

# CURRICULUM VITAE (CV) - 2025



## (I) Personal Data

Name: **Mohammad**

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(Abbreviation: **M. S. Moslehian**)

Birthday: **21 March 1966**

Place of birth: **Mashhad, Iran**

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Title of M.Sc Thesis: **Quasi States on C\*-Algebras**

M.Sc. Supervisor: **Professor Assadollah Niknam**

Duration of M.Sc. study: **September 1989-September 1991**

Title of Ph.D Dissertation: **Homology and Local Cohomology for Banach Algebras**

Ph.D. Supervisor: **Professor Assadollah Niknam**

Duration of Ph.D. study: **September 1996-February 1999**

Marriage: (a) Wife's name: **Maryam Amyari** (Ph.D in Mathematics, Professor at Is. Azad Univ.)

(b) Children: **Anahita Sal Moslehian** (Postdoc Research Fellow in Architecture, Deakin Univ.) and

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<b>Google Scholar:</b> Citations: 6968 h-index: 42 i10-index: 159	<b>Scopus:</b> Citations: 4,04 h-index: 31 Document: 272	<b>Publons:</b> Citations: 3505 h-index: 30 Document: 245	<b>MathSciNet</b> Citations: 2390 Total Publications: 302
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## (II) List of Publications:

### Ten selected Papers

**M. S. Moslehian, G. A. Muñoz-Fernández, J.B. Seoane-Sepulveda, A. M. Peralta,** Similarities and differences between real and complex Banach spaces. An overview and recent developments, *Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat. (RACSAM)*, 116 (2022), no. 2, 88. 1-80.

**H.G. Dales and M.S. Moslehian,** Stability of mappings on multi-normed spaces, *Glasgow Math. J.* 49 (2007), no.2, 321-332.

**J.S. Matharu and M.S. Moslehian,** Gruss inequality for some types of positive linear maps, *J. Operator Theory* 73 (2015), no. 1, 265-278.

**V. Manuilov, M.S. Moslehian, Q. Xu,** Douglas factorization theorem revisited, *Proc. Amer. Math. Soc.* 148 (2020), no 3, 1139-1151.

**R. Eskandari, M. Frank; V. Manuilov, M.S. Moslehian,** B-spline interpolation problem in Hilbert C\*-modules, *J. Operator Theory* 86 (2021), no. 2, 275-298.

**M. Joita and M.S. Moslehian,** A Morita equivalence for Hilbert C\*-modules, *Studia Math.* 209 (2012), no. 1, 11-19.

**R. Eskandari, M.S. Moslehian, and D. Popovici,** Operator equalities and characterizations of orthogonality in pre-Hilbert C\*-modules, *Proc. Edinb. Math. Soc.* (2) 64 (2021), no. 3, 594--614.

**M.S. Moslehian and H. Najafi,** Around operator monotone functions, *Integral Equations Operator Theory* 71 (2011), no. 4, 575-582.

**M. Mirzavaziri and M.S. Moslehian,** Automatic continuity of  $\sigma$ -derivations on C\*-algebras, *Proc. Amer. Math. Soc.* 134 (2006), no. 11, 3319-3327.

**M. Sababheh and M.S. Moslehian,** Advanced refinements of Young and Heinz inequalities, *J. Number Theory* 172 (2017), 178-199.

## Research Papers

- **A.M. Bikchentaev and M.S. Moslehian, Characterization of tracial functionals on von Neumann algebras, *Bull. Belg. Math. Soc. Simon Stevin* (to appear).**
- **A.M. Bikchentaev, M.S. Moslehian, V. Zh. Sakbaev, Characterization of tracial functionals on von Neumann algebras, *Lobachevskii J. Math.* (to appear).**
- **A.M. Bikchentaev and M.S. Moslehian, On Pairs of Projections, *Positivity* 29 (2025), no. 4, Paper No. 47.**
- **M.S. Moslehian and A.M. Bikchentaev, Characterizations of the canonical trace on full matrix algebras, *J. Math. Anal. Appl.* 552 (2025), no. 2, Paper No. 129764, 9 pp.**
- **M.S. Moslehian, More characterizations of the matrix trace, *Rend. Circ. Mat. Palermo* (2) 74 (2025), no. 4, 130.**
- **A.M. Bikchentaev and M.S. Moslehian, Characterizations of tracial functionals on  $C^*$ -algebras, *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 28 (2025), 2550003. 14 pp.**
- **P. Bhunia and M.S. Moslehian, An improvement of Schrödinger's uncertainty relation, *Phys. Lett. A* 552 (2025), Paper No. 130663.**
- **M. Devi, J.S. Aujla, M. Kian, and M.S. Moslehian, Matrix Inequalities between  $\|f(A)\| \leq \|f(B)\|$  and  $\|A\| \leq \|B\|$ , *Aequationes Math.* (to appear).**
- **Y. Jiao, M. S. Moslehian, L. Wu, and Y. Zuo,  $\|\Phi\|$ -moment inequalities for noncommutative differentially subordinate martingales, *Proc. Amer. Math. Soc.* 152 (2024), no. 8, 3551–3564.**
- **Eskandari, Rasoul; Luo, Wei; Moslehian, Mohammad Sal; Xu, Qingxiang; Zhang, Haiyan. Separated pairs of submodules in Hilbert  $C^*$ -modules. *J. Math. Anal. Appl.* 545 (2025), no. 1, Paper No. 129102, 18 pp.**
- **N. Gharakhanlu and M.S. Moslehian Around strongly operator convex functions, *Linear Algebra Appl.* 704 (2025), 231–248.**
- **S. Abedi and M.S. Moslehian, Two classes of  $C^*$ -power-norms based on Hilbert  $C^*$ -modules, *Math. Scand.* 130 (2024), no. 2, 364–382.**
- **N. Gharakhanlu, M.S. Moslehian, and H. Najafi, Operator mean inequalities and Kwong function, *Arch. Math. (Basel)* 122 (2024), no. 6, 659–669.**

- R. Eskandari, J. Hamhalter, and V. Manuilov, and M.S. Moslehian, Hilbert C\*-module independence, *Math. Nachr.* 297 (2024), no. 2, 494–511.
- A. Dadkhah, M. Kian, and M.S. Moslehian, Decomposition of tracial positive maps and applications in quantum information. *Anal. Math. Phys.* 14 (2024), no. 3, 48.
- J. Rooin, S. Rajabi, and M.S. Moslehian, Extensions of p-angular distance inequalities in normed spaces, *Ric. Mat.* 73 (2024), no. 2, 989–1015.
- N. Dzhusoeva, M.S. Moslehian, M. Pliev, and M. Popov, Operators taking values in Lebesgue-Bochner spaces, *Proc. Amer. Math. Soc.* 151 (2023), no. 8, 3493–3502.
- E. Faryad, D. Khurana, M.S. Moslehian, and D. Sain, A generalization of the Roberts orthogonality: From normed linear spaces to C\*-algebras, *Monatsh. Math.* 200 (2023), no. 3, 605–625.
- R. Eskandari, X. Fang, M.S. Moslehian, Q. Xu, Pedersen-Takesaki operator equation and operator equation  $AX=B$  in Hilbert C\*-modules, *J. Math. Anal. Appl.* 521 (2023), no. 1, Paper No. 126878.
- R. Kaur, M.S. Moslehian, M. Singh, A generalized Wigner-Yanase skew information, *Linear Multilinear Algebra* 71 (2023), no. 10, 1720–1729.
- S. Abedi and M. S. Moslehian, Extensions of the Hilbert-multi-norm in Hilbert C\*-modules, *Positivity* 27 (2023), no. 1, Paper No. 7.
- P. Bhunia, S. Jana, M. S. Moslehian and K. Paul, Improved inequalities for the numerical radius via Cartesian decomposition, *Funct. Anal. Appl.* 57 (2023), no. 1, 18–28.
- S. Abedi and M.S. Moslehian, Power-norms based on Hilbert C\*-modules, *Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat. RACSAM* 117 (2023), no. 1, Paper No. 7.
- M. Kian and M.S. Moslehian, Matrix inequalities related to power means of probability measures, *Linear Multilinear Algebra* 70 (2022), no. 20, 5815–5826.
- M. Ghaderi Aghideh, J. Rooin, and M.S. Moslehian, Improved inequalities for operator space numerical radius, *Math. Rep. (Bucur.)* 24(74) (2022), no. 3, 553–569.
- E. Faryad, M.S. Moslehian, and A. Zamani, Roberts Numerical Radius Orthogonality, *Linear Multilinear Algebra* 70 (2022), no. 19, 4282–4296.
- M. Kian, M.S. Moslehian, and R. Nakamoto, Asymmetric Choi-Davis inequalities, *Linear Multilinear Algebra* 70 (2022), no. 17, 3287–3300.
- A. Dadkhah, M.S. Moslehian, and M. Kian, Continuity of nonlinear positive maps between C\*-algebras, *Studia Math.* 263 (2022), no. 3, 241–266.

- C. Fu, M.S. Moslehian, Q. Xu, and A. Zamani, Generalized parallel sum of adjointable operators on Hilbert  $C^*$ -modules, *Linear Multilinear Algebra* 70 (2022), no. 12, 2278–2296.
- Gh. Sadeghi and M.S. Moslehian, Mixing Sequences, and Mixingales in Quantum Probability Spaces, *Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat. (RACSAM)* 116 (2022), no. 2, 89.
- A. Talebi, Gh. Sadeghi, and M.S. Moslehian, Freedman inequality in noncommutative probability spaces, *Complex Anal. Oper. Theory* 16 (2022), no. 2, Paper No. 22.
- M. Ghaemi, V. Manuilov, M.S. Moslehian, Left multipliers of reproducing kernel Hilbert  $C^*$ -modules and the Papadakis theorem, *J. Math. Anal. Appl.* 505 (2022), no. 1, Paper No. 125471, 14 pp.
- M.S. Moslehian, Vector-valued reproducing kernel Hilbert  $C^*$ -modules, *Complex Anal. Oper. Theory* 16 (2022), no. 1, Paper No. 2.
- A. Talebi, M.S. Moslehian, M. Pliev, and Gh. Sadeghi, Band projections and decomposition of normal traces on von Neumann algebras, *Positivity* 26 (2022), no. 4, Paper No. 71.
- Gh. Sadeghi, M.S. Moslehian, and A. Talebi, Maximal inequalities in noncommutative probability spaces, *Stochastics* 94 (2022), no. 2, 212–225.
- M. Kian, M.S. Moslehian, and Y. Seo, Variants of Ando-Hiai type inequalities for deformed means and applications, *Glasgow Math. J.* 63 (2021), no. 3, 622–639.
- J. S. Matharu, C. Malhotra, and M.S. Moslehian, Indefinite matrix inequalities via matrix means, *Bull. Sci. Math.* 171 (2021), Paper No. 103036, 15 pp.
- M.S. Moslehian, T. Sano, and K. Sugawara, The arithmetic-geometric mean inequality of indefinite type, *Arch. Math. (Basel)* 117 (2021), no. 3, 347–359.
- M. Ghaemi, M.S. Moslehian, Q. Xu, Kolmogorov decomposition of conditionally completely positive definite kernels, *Positivity* 25 (2021), no. 2, 515–530.
- M. Frank, M.S. Moslehian, and A. Zamani, Orthogonality preserving property for pairs of operators on Hilbert  $C^*$ -modules, *Aequationes Math.* 95 (2021), no. 5, 867–887.
- A. Zamani, M.S. Moslehian, Q. Xu, and C. Fu, Numerical radius inequalities concerning with algebra norms, *Mediterr. J. Math.* 18 (2021), no. 2, Paper No. 38, 13 pp.
- J. Rooin, S. Habibzadeh, and M.S. Moslehian, Singer-type orthogonalities, *Results Math.* 76 (2021), no. 4, Paper No. 198.

- C. Fu, M.S. Moslehian, Q. Xu, and A. Zamani, Factorization and range inclusion of adjointable operators on the weighted Hilbert  $C^*$ -modules, *Oper. Matrices* 14 (2020), no. 4, 959–969.
- M.S. Moslehian, Approximate n-idempotents and Generalized Aluthge Transform, *Aequationes Math.* 94 (2020), no. 5, 979–987.
- M.S. Moslehian, Q. Xu, and A. Zamani, Seminorm and numerical radius inequalities of operators in semi-Hilbertian spaces, *Linear Algebra Appl.* 591 (2020), 299–321.
- M.T. Chien, H. Nakazato, M.S. Moslehian, and A. Zamani, Generating curves of the inverse q-numerical ranges of 2-by-2 matrices, *Arch. Math. (Basel)* 115 (2020), no. 6, 667–77.
- R. Eskandari, M. Frank; V. Manuilov, M.S. Moslehian, Extensions of the Lax–Milgram theorem to Hilbert  $C^*$ -modules, *Positivity* 24 (2020), 1169–1180.
- M.S. Moslehian, Gh. Sadeghi, and M. Pliev, Inequalities for acceptable noncommutative random variables, *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 23 (2020), no. 2, 2050012, 8 pp.
- S. Rajabi, J. Rooin, and M.S. Moslehian, Extension of Dunkl-Williams inequality and characterizations of inner product spaces, *Rocky Mountain J. Math.* 49 (2019), no. 8, 2755–2777.
- A. Dadkhah and M.S. Moslehian, Non-linear positive maps between  $C^*$ -algebras, *Linear Multilinear Algebra* 68 (2020), no. 8, 1501–1517.
- M. Kian, M.S. Moslehian, Y. Seo, Variants of Ando–Hiai inequality for operator power means, *Linear Multilinear Algebra* 69 (2021), no. 9, 1694–1704. .
- S. Rajabi, J. Rooin, and M.S. Moslehian, p-Angular distance orthogonality, *Aequationes Math.* 94 (2020), 103–121.
- A. Zamani, M.S. Moslehian, M.T. Chien, and H. Nakazato, Norm-parallelism and the Davis–Wielandt radius of Hilbert space operators, *Linear Multilinear Algebra* (2019), no. 11, 2147–2158.
- A. Talebi, M.S. Moslehian and Gh. Sadeghi, Etemadi and Kolmogorov inequalities in noncommutative probability spaces, *Michigan Math. J.* 68 (2019), no. 1, 57–69.
- A. Zamani and M.S. Moslehian, An extension of orthogonality relations based on norm derivatives *Q. J. Math.* 70 (2019), no. 2, 379–393.
- M.S. Moslehian, A. Dadkhah, and K. Yanagi, Noncommutative versions of inequalities in quantum information theory. *Anal. Math. Phys.* 9 (2019), no. 4, 2151–2169.

- M. Ghaderi Aghideh, M.S. Moslehian, and J. Rooin, Sharp Inequalities for the Numerical Radius of Block Operator Matrices, *Anal. Math.* 45 (2019), no. 4, 687--703.
- M.S. Moslehian, A. Zamani, and P. Wojcik, Approximately angle preserving mappings, *Bull. Aust. Math. Soc.* 99 (2019), no. 3, 485--496.
- M.S. Moslehian and A. Talebi, A variance bound for a general function of independent noncommutative random variables, *Quaest. Math.* 42 (2019), no. 3, 307--318.
- A. Talebi, M.S. Moslehian, and Gh. Sadeghi, A representation of noncommutative BMO spaces, *Statist. Probab. Lett.* 153 (2019), 65--70.
- A. Talebi, M.S. Moslehian, Non-commutative Stein inequality and its applications, *Comm. Statist. Theory Methods* 48 (2019), no. 7, 1611--1620.
- W. Luo, M.S. Moslehian, and Q. Xu, Halmos' two projections theorem for Hilbert  $C^*$ -module operators and the Friedrichs angle of two closed submodules. *Linear Algebra Appl.* 577 (2019), 134--158.
- M.S. Moslehian, M. Kian, Q. Xu, Positivity of 2x2 block matrices of operators, *Banach J. Math. Anal.* 13 (2019), no. 3, 726--743.
- M.S. Moslehian, H. Najafi, and M. Kian, An operator inequality for bounded linear maps between  $C^*$ -algebras, *Bull. Malay. Math. Sci. Soc.* (2019), no. 5, 2135--2149.
- T. Bottazzi, C. Conde, M.S. Moslehian, P. Wojcik, and A. Zamani, Orthogonality and parallelism of operators on various Banach spaces, *J. Aust. Math. Soc* 106 (2019), no. 2, 160--183.
- M.S. Moslehian and Ali Zamani, Mappings preserving approximate orthogonality in Hilbert  $C^*$ -modules, *Math Scand.* 122 (2018), 257--276.
- J. Rooin, S. Habibzadeh and M.S. Moslehian, Geometric aspects of p-angular and skew p-angular distances, *Tokyo J. Math.* 41 (2018), no. 1, 253--272.
- M. Vosough, M.S. Moslehian and Q. Xu, Closed range and nonclosed range adjointable operators on Hilbert  $C^*$ -modules, *Positivity* 22 (2018), no. 3, 701--710.
- J. Rooin, S. Habibzadeh and M.S. Moslehian, Jensen inequalities for P-class functions, *Period. Math. Hungar.* 77 (2018), no. 2, 261--273.
- F. Hansen, H. Najafi, M.S. Moslehian, Operator maps of Jensen-type, *Positivity* 22 (2018), no. 5, 1255--1263.
- A. Talebi, M.S. Moslehian and Gh. Sadeghi, Noncommutative Blackwell-Ross martingale inequality, *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 21 (2018), no. 1, 1850005, 9 pp.

- X. Fang, M.S. Moslehian, and Q. Xu, On majorization and range inclusion of operators on Hilbert  $C^*$ -modules, *Linear Multilinear Algebra* 66 (2018), no. 12, 2493–2500.
- R. Eskandari, X. Fang, M.S. Moslehian, and Q. Xu, Positive solutions of the system of operator equations  $A_1X=C_1$ ,  $XA_2=C_2$ ,  $A_3XA_3^*=C_3$ , and  $A_4XA_4^*=C_4$  in Hilbert  $C^*$ -modules, *Electron. J. Linear Algebra* 34 (2018), 381–388.
- M. Vosough and M.S. Moslehian, Solvability of the matrix inequality  $AXA^*+BX^*B^*\geq C$ , *Linear Multilinear Algebra* 66 (2018), no. 9, 1799–1818.
- M. Khosravi, M.S. Moslehian, and A. Sheikhhosseini, Some operator inequalities involving operator means and positive linear maps, *Linear Multilinear Algebra* 66 (2018), no. 6, 1186–1198.
- F. Kittaneh, M.S. Moslehian and M. Sababheh, Quadratic interpolation of the Heinz means, *Math. Inequal. Appl.* 21 (2018), no. 3, 739–757.
- S. Habibzadeh, J. Rooin, and M.S. Moslehian, Operator Ky Fan type inequalities, *Linear Algebra Appl.* 556 (2018), 220–237.
- M.S. Moslehian, Conditionally positive definite kernels in Hilbert  $C^*$ -modules, *Positivity* 21 (2017), no. 3, 1161–1172.
- M. Vosough and M.S. Moslehian, Solutions of the system of operator equations  $BXA=B=AXB$  via  $*$ -order, *Electron. J. Linear Algebra* 32 (2017), 172–183.
- M.S. Moslehian, A. Kusraev and M. Pliev, Matrix KGNS construction and a Radon-Nikodym type theorem, *Indag. Math. (N.S.)* 28 (2017), no. 5, 938–952.
- M.S. Moslehian and Ali Zamani, Characterizations of operator Birkhoff-James orthogonality, *Canad. Math. Bull.* 60 (2017), no. 4, 816–829.
- M.S. Moslehian, A. Zamani and M. Dehghani, Characterizations of smooth spaces by  $\rho^*$ -orthogonality, *Houston J. Math.* 43 (2017), no. 4, 1187–1208.
- J. Rooin, A. Alikhani and M.S. Moslehian, Operator m-convex functions, *Georgian Math. J.* 25 (2018), no. 1, 93–107.
- A. Dadkhah and M.S. Moslehian, Gruss type inequalities for positive linear maps on  $C^*$ -algebras, *Linear Multilinear Algebra* 65 (2017), no. 7, 1386–1401.
- D.T. Hoa, M.S. Moslehian, C. Conde and P. Zhang, An extension of the Polya-Szegö operator inequality, *Expo. Math.* 35 (2017), no. 2, 212–220.
- M. Raissouli, M.S. Moslehian and S. Furuichi, Relative entropy and Tsallis entropy of two accretive operators, *C. R. Math. Acad. Sci. Paris* 355 (2017), no. 6, 687–693.
- M.S. Moslehian, M. Sattari, K. Shebrawi, Extension of Euclidean operator radius, *Math Scand.* 20 (2017), 129–144.

- **Z. Mousavi, R. Eskandari, M.S. Moslehian, F. Mirzapour, Operator equations  $AX+YB=C$  and  $AXA^*+BYB^*=C$  in Hilbert  $C^*$ -modules,** *Linear Algebra Appl.* **517** (2017), 85-98.
- **F. Kittaneh, M.S. Moslehian and M. Sababheh, Unitarily invariant norm inequalities for elementary operators involving  $G_1$  operators,** *Linear Algebra Appl.* **513** (2017) 84–95.
- **A. Dadkhah and M.S. Moslehian, Quantum information inequalities via tracial positive linear maps,** *J. Math. Anal. Appl.* **447** (2017), no. 1, 666-680.
- **A. Sheikhhosseini, M.S. Moslehian and K. Shebrawi, Inequalities for generalized Euclidean operator radius via Young's inequality,** *J. Math. Anal. Appl.* **445** (2017), no. 2, 1516-1529.
- **M. Fujii, M.S. Moslehian, H. Najafi and R. Nakamoto, Estimates of operator convex and operator monotone functions on bounded intervals,** *Hokkaido Math. J.* **45** (2016) , 325-336.
- **R. Pal, M. Singh, M.S. Moslehian, J.S. Aujla, A new class of operator monotone functions via operator means,** *Linear Multilinear Algebra* **64** (2016), no. 12, 2463-2473.
- **M. Bakherad, M. Krnic and M.S. Moslehian, Reverses of the Young inequality for matrices and operators,** *Rocky Mountain J. Math.* **46** (2016), no. 4, 1089-1105.
- **M.S. Moslehian, M. Joita, U.C. Ji, KSGNS type constructions for  $\alpha$ -completely positive maps on Krein  $C^*$ -modules,** *Complex Anal. Oper. Theory* **10** (2016), no. 3, 617-638.
- **M.S. Moslehian and X. Fu, Squaring operator Pólya–Szegő and Diaz-Metcalf type inequalities,** *Linear Algebra Appl.* **491** (2016), 73-82.
- **Gh. Sadeghi and M.S. Moslehian, Inequalities for sums of random variables in noncommutative probability spaces,** *Rocky Mountain J. Math.* **46** (2016), no. 1, 309-323.
- **A. Zamani and M.S. Moslehian, Norm-parallelism in the geometry of Hilbert  $C^*$ -modules,** *Indag. Math. (N.S.)* **27** (2016), no. 1, 266-281.
- **A. Zamani and M.S. Moslehian, Approximate Roberts orthogonality sets and  $(\delta,\varepsilon)$ -(a, b)-isosceles-orthogonality preserving mappings,** *Aequationes Math.* **90** (2016), no. 3, 647-659.
- **Z. Mousavi, F. Mirzapour, M.S. Moslehian, Positive definite solutions of certain nonlinear matrix equations,** *Oper. Matrices* **10** (2016), no. 1, 113-126.
- **C. Conde and M.S. Moslehian, Norm inequalities related to p-Schatten class,** *Linear Algebra Appl.* **498** (2016) 441-449.
- **Brzdek, J.; Jabłońska, E.; Moslehian, M.S.; Pach, P. On stability of a functional equation of quadratic type.** *Acta Math. Hungar.* **149** (2016), no. 1, 160–169.
- **M.S. Moslehian and M. Sattari, Inequalities for operator space numerical radius of  $2 \times 2$  block matrices,** *J. Math. Phys.* **57** (2016), no. 1, 015201, 15pp.

- M.S. Moslehian, A. Zamani and M. Frank, Angle preserving mappings, *Z. Anal. Anwend.* 34 (2015), no. 4, 485–500.
- M. Bakherad and M.S. Moslehian, Reverses and variations of Heinz inequality, *Linear Multilinear Algebra* 63 (2015), no. 10, 1972–1980. .
- B. Mourad, H. Abbas and M.S. Moslehian, A note on the inverse spectral problem for symmetric doubly stochastic matrices, *Linear Multilinear Algebra* 63 (2015), no. 12, 2537–2545.
- M. Sattari, M.S. Moslehian and T. Yamazaki, Some generalized numerical radius inequalities for Hilbert space operators, *Linear Algebra Appl.* 470 (2015), no. 1, 216–227.
- A. Zamani and M.S. Moslehian, Approximate Roberts orthogonality, *Aequationes Math.* 89 (2015), no. 3, 529–541.
- J. Brzdek, W. Fechner, M.S. Moslehian and J. Sikorska, Recent developments of the conditional stability of the homomorphism equation, *Banach J. Math. Anal.* 9 (2015), no. 3, 278–326.
- M.S. Moslehian and A. Zamani, Exact and approximate operator parallelism, *Canad. Math. Bull.* 58 (2015), no. 1, 207–224.
- M. Kian and M.S. Moslehian, Operator inequalities related to Q-class functions, *Math Slovaca*. 65 (2015), no. 1, 179–190.
- M. Bakherad and M.S. Moslehian, Complementary and refined inequalities of Callebaut inequality for operators, *Linear Multilinear Algebra* 63 (2015), no. 8, 1678–1692.
- M. Aldaz, S. Barza, M. Fujii and M.S. Moslehian, Advances in Operator Cauchy-Schwarz inequalities and their reverses, *Ann. Funct. Anal.* 6 (2015), no. 3, 275–295.
- F. Kittaneh, M.S. Moslehian and T. Yamazaki, Cartesian decomposition and numerical radius inequalities, *Linear Algebra Appl.* 471 (2015), 46–53.
- S.S. Dragomir, M.S. Moslehian and Y.J. Cho, Some Reverses of the Cauchy-Schwarz Inequality for Complex Functions of Self-adjoint Operators in Hilbert spaces, *Math. Inequal. Appl.* 17 (2014), no. 4, 1365–1373.
- Brualdi, Richard A.; Moslehian, Mohammad Sal. An interview with Tsuyoshi Ando. *Ann. Funct. Anal.* 5 (2014), no. 2, 188–206.
- M.S. Moslehian, M. Niezgoda, R. Rajic, An operator Karamata inequality, *Bull. Malays. Math. Sci. Soc.* 37 (2014), no. 4, 949–954.
- Gh. Sadeghi and M.S. Moslehian, Noncommutative martingale concentration inequalities, *Illinois J. Math.* 58 (2014), no. 2, 561–575.
- R. Kaur, M.S. Moslehian, M. Singh and C. Conde, Further refinements of the Heinz inequality, *Linear Algebra Appl.* 447 (2014), 26–37.
- M.S. Moslehian and M. Dehghani, Operator convexity in Krein spaces, *New York J. Math.* 20 (2014), 133–144.

- M.S. Moslehian and M. Bakherad, Chebyshev type inequalities for Hilbert space operators, *J. Math. Anal. Appl.* 420 (2014), no. 1, 737-749.
- M.Fujii, M.S.Moslehian, R. Nakamoto, M. Tominaga, An investigation of unitarily invariant norm inequalities of Lowner-Heinz type, *Sci. Math. Jpn.* 77 (2014), 291-296.
- J. Rooin, A. Alikhani and M.S. Moslehian, Riemann sums for self-adjoint operators, *Math. Inequal. Appl.* 17 (2014), no. 3, 1115-1124.
- M. Bakherad, H. Abbas, B. Mourad and M.S. Moslehian, Operator P-class functions, *J. Inequal. Appl.* 2014, 2014:451, 8 pp.
- M.S. Moslehian and Gh. Sadeghi, Inequalities for trace on  $\tau$ -measurable operators, *Commun. Appl. Math. Comput.* 28 (2014), no. 4, 379-389.
- F. Mirzapour, M.S. Moslehian and A. Morassaei, More on operator Bellman inequality, *Quaest. Math.* 37 (2014), no. 1, 9-17.
- M.S. Moslehian, Matrix Hermite-Hadamard type inequalities, *Houston J. Math.* 39 (2013), no. 1, 177-189.
- M.S. Moslehian, H. Najafi and M. Uchiyama, A normal family of operator monotone functions, *Hokkaido Math. J.* 42 (2013), 417-423..
- H. Najafi and M.S. Moslehian, Deformation of involution and multiplication in a C\*-algebra, *Studia Math.* 215 (2013), 31-37.
- M.S. Moslehian, F. Mirzapour and A. Morassaei, Operator entropy inequalities, *Colloq. Math.* 130 (2013), no. 2, 159-168.
- M.S. Moslehian, J. Micic and M. Kian, Operator inequalities of Jensen type, *Top. Algebra Appl.* 1 (2013), 9-21.
- M.S. Moslehian and J.I. Fujii, Operator inequalities related to weak 2-positivity, *J. Math. Inequal.* 7 (2013), no. 2, 175-182.
- M. Amyari, M. Chakoshi and M.S. Moslehian, Quasi-representations of Finsler modules over C\*-algebras, *J. Operator Theory* 70 (2013), no. 1, 181-190.
- M.S. Moslehian and S.M.S. Nabavi Sales, Fuglede-Putnam type theorems via the Aluthge transform, *Positivity* 17 (2013), no. 1, 151-162.
- A. Fošner, R. Ger, A. Gilányi and M.S. Moslehian, On linear functional equations and completeness of normed spaces, *Banach J. Math. Anal.* 7 (2013), no. 1, 196-200.
- A. Morassaei, F. Mirzapour and M.S. Moslehian, Bellman inequality for Hilbert space operators, *Linear Algebra Appl.* 438 (2013) 3776–3780.
- M.S. Moslehian, J. Micic and M. Kian, An operator inequality and its consequences, *Linear Algebra Appl.* 439 (2013), no. 3, 584-591.

- M.S. Moslehian and M. Kian, Non-commutative f-divergence functional, *Math. Nachr.* 286 (2013), no. 14-15, 1514-1529.
- M. Dehghani, S.M.S. Modarres and M.S. Moslehian, Positive block matrices on Hilbert and Krein C\*-modules, *Surv. Math. Appl.* 8 (2013), 23-34.
- D. Jocic, D. Krtinic and M.S. Moslehian, Landau and Gruss type inequalities for inner product type integral transformers in norm ideals, *Math. Inequal. Appl.* 16 (2013), no. 1, 109-125.
- Q. Huang and M.S. Moslehian, Relationship between the Hyers-Ulam stability and the Moore-Penrose inverse, *Electron. J. Linear Algebra* 23 (2012), 891-905..
- M.S. Moslehian, K. Sharifi, M. Forough and M. Chakoshi, Moore-Penrose inverse of Gram operator on Hilbert C\*-modules, *Studia Math.* 210 (2012), no.2, 189-196.
- M. Khosravi, R. Drnovsek and M.S. Moslehian, A Commutator approach to Buzano's inequality, *Filomat* 26 (2012), no. 4, 827-832.
- M. Erfanian, M.S. Moslehian and A. Niknam, Unitarily invariant norm inequalities for operators, *J. Egyptian Math. Soc.* 20 (2012) , no. 1, 38-42.
- M.S. Moslehian, Ky Fan inequalities, *Linear Multilinear Algebra* 60 (2012), no. 11-12, 1313-1325.
- M.S. Moslehian and H. Najafi, An extension of the Lowner-Heinz inequality, *Linear Algebra Appl.* 437, no. 9, 2359-2365.
- F. O. Farid, M.S. Moslehian, Q.-W. Wang and Z.-C. Wu, On the Hermitian solutions to a system of adjointable operator equations, *Linear Algebra Appl.* 437 (2012), no. 7, 1854-1891.
- R. Kaur, M. Singh, J.S. Aujla and M.S. Moslehian, A general double inequality related to operator means and positive linear maps, *Linear Algebra Appl.* 437 (2012), no. 3, 1016-1024.
- J.I. Fujii, M. Fujii, M.S. Moslehian and Y. Seo, Cauchy-Schwarz inequality in semi-inner product C\*-modules via polar decomposition, *J. Math. Anal. Appl.* 394 (2012), no. 2, 835-840.
- J.S. Aujla, J.S. Matharu and M.S. Moslehian, Noncommutative Callebaut inequality, *Linear Algebra Appl.* 436 (2012), no. 9, 3347-3353.
- M.S. Moslehian and S.M.S. Nabavi Sales and H. Najafi, On the binary relation  $\leq_u$  on self-adjoint Hilbert space operators, *C. R. Math. Acad. Sci. Paris*, 350 (2012), no. 7-8, 407-410.
- C. Conde, A. Seddik and M.S. Moslehian, Operator inequalities related to the Corach-Porta-Recht inequality, *Linear Algebra Appl.* 436 (2012), no. 9, 3008-3017.
- P. Maher and M.S. Moslehian, More on approximate operators, *Cubo* 14 (2012), no. 1, 111-117.

- M.S. Moslehian and M. Kian, Jensen type inequalities for Q-class functions, *Bull. Austral. Math. Soc.* 85 (2012), 128-142.
- F. Dadipour, M.S. Moslehian, J.M. Rassias and S.-E. Takahasi, Characterization of a generalized triangle inequality in normed spaces, *Nonlinear Anal-TMA* 75 (2012), no. 2, 735-741.
- M.S. Moslehian and J. M. Rassias, A characterization of inner product spaces, *Kochi J. Math.* 6 (2011), 101-107.
- M.S. Moslehian, R. Saadati and H.R.E. Vishki, The quadratic functional equation in Menger probabilistic normed spaces, *Nonlinear Funct. Anal. Appl.* 16 (2011), no. 3, 305-312.
- M.S. Moslehian and H.R.E. Vishki, Fuzzy stability of a generalized quartic mapping, *J. Fuzzy Math.* 19 (2011), no. 1, 63-70.
- J.I. Fujii, M. Fujii, M.S. Moslehian, J.E. Pecarić and Y. Seo, Reverses Cauchy-Schwarz type inequalities in pre-inner product C\*-modules, *Hokkaido Math. J.* 40 (2011), 1-17.
- M.S. Moslehian and A. Najati, Jordan  $(\varphi, \psi)$ -derivations in JB\*-triples, *Commun. Korean Math. Soc.* 26 (2011), 585-589.
- J.S. Matharu, M.S. Moslehian and J.S. Aujla, Eigenvalue extensions of Bohr's inequality, *Linear Algebra Appl.* 435 (2011), no. 2, 270-276.
- M.S. Moslehian, M. Tominaga and K.-S. Saito, Schatten p-norm inequalities related to an extended operator parallelogram law, *Linear Algebra Appl.* 435 (2011), no. 4, 823-829.
- F. Dadipour and M.S. Moslehian, An approach to operator Dunkl-Williams inequality, *Publ. Math. Debrecen* 79 (2011), no. 1-2, 109-118.
- Lj. Arambasic, D. Bakić and M.S. Moslehian, A treatment of the Cauchy-Schwarz inequality in C\*-modules, *J. Math. Anal. Appl.* 381 (2011) 546-556.
- M.S. Moslehian and S.M.S. Nabavi Sales, Some conditions implying normality of operators, *C. R. Math. Acad. Sci. Paris* 349 (2011), no. 5-6, 251-254.
- M.S. Moslehian, R. Nakamoto and Y. Seo, A Diaz-Metcalf type inequality for positive linear maps and its applications, *Electron. J. Linear Algebra* 22 (2011), 179-190.
- M.S. Moslehian, F. Dadipour, R. Rajic and R. Maric, A glimpse at the Dunkl-Williams inequality, *Banach J. Math Anal.* 5 (2011), no. 2, 138-151.
- M.S. Moslehian and F. Dadipour, Characterization of equality in a generalized Dunkl-Williams inequality, *J. Math. Anal. Appl.* 384 (2011), no. 2, 204-210.
- M. Khosravi, J.S. Aujla, S.S. Dragomir and M.S. Moslehian, Refinements of Choi-Davis-Jensen's inequality, *Bull. Math. Anal. Appl.* 3 (2011), no. 2, 127-133.
- M.S. Moslehian, Operator Aczel inequality, *Linear Algebra Appl.* 434 (2011), 1981-1987.
-  M. Mirzavaziri and M.S. Moslehian,  $(\sigma, \tau)$ -amenability of C\*-algebras, *Georgian Math. J.* 18 (2011), 137-145.

- M.S. Moslehian, An operator extension of the parallelogram law and related norm inequalities, *Math. Inequal. Appl.* 14 (2011), no. 3, 717-725.
- J.I. Fujii, M. Kian and M.S. Moslehian, Operator Q-class functions, *Sci. Math. Jpn.* 73 (2011), no. 1, 75-80.
- M.S. Moslehian and R. Rajić, Gruss inequality for n-positive linear maps, *Linear Algebra Appl.* 433 (2010), 1555-1560.
- F. Dadipour, M. Fujii and M.S. Moslehian, Dunkl-Williams inequality for operators associated with p-angular distance, *Nihonkai Math. J.* 21 (2010), no. 1, 11-20.
- S.S. Dragomir, M. Khosravi and M.S. Moslehian, Bessel type inequalities in Hilbert C\*-modules, *Linear Multilinear Algebra* 58 (2010), no. 8, 967-975.
- M.S. Moslehian, R. Rajić, Generalizations of Bohr's inequality in Hilbert C\*-modules, *Linear Multilinear Algebra* 58 (2010), no. 3, 323-331.
- Taghavi Jelodar, M.S. Moslehian and A. Sanami, A characterization of automorphisms of  $B(H)$ , *Nihonkai Math. J.* 21 (2010), no. 1, 1-9.
  
- M. Mirzavaziri, T. Miura and M.S. Moslehian, Approximate unitaries in  $B(H)$ , *East J. Approx.* 16 (2010), no. 2, 147-151.
- M. Eshaghi Gordji and M.S. Moslehian, A trick for investigation of approximate derivations, *Math. Commun.* 15 (2010), no. 1, 99-105.
- O. Hrzallah, F. Kittaneh and M.S. Moslehian, Schatten p-norm inequalities related to a characterization of inner product spaces, *Math. Inequal. Appl.* 13 (2010), no. 2, 235-241.
- M.S. Moslehian, R. Rajić, Generalizations of Bohr's inequality in Hilbert C\*-modules, *Linear Multilinear Algebra* 58 (2010), no. 3, 323-331.
- M.S. Moslehian and D. Popa, On the stability of the first order linear recurrence in topological vector spaces, *Nonlinear Anal. (TMA)* 73 (2010), no. 9, 2792-2799.
- F. Dadipour and M.S. Moslehian, A characterization of inner product spaces related to the p-angular distance, *J. Math. Anal. Appl.* 371 (2010), no. 2, 677-681.
- M.S. Moslehian and J. M. Rassias, A characterization of inner product spaces concerning an Euler-Lagrange identity, *Commun. Math. Anal.* 8 (2010), no. 2, pp. 16-21.
- M.S. Moslehian and H.M. Srivastava, Jensen's functional equation in multi-normed spaces, *Taiwanese J. Math.* 14 (2010), no. 2, 453-462.
- S.-M. Jung, M.S. Moslehian and P K. Sahoo, Stability of generalized Jensen equation on restricted domains, *J. Math Inequal.* 4 (2010), no. 2, 191-206.
- M.S. Moslehian, A. Niknam and S. Shadkam, Differentiability of distance functions in p-normed spaces, *Aust. J. Math. Anal. Appl.* 6 (2009), no. 1, Art. 10, 10 pp.

- M.S. Moslehian, A. Niknam and S. Shadkam, The farthest point problem in non-Archimedean normed spaces, *Mathematica (Cluj)* 51 (74) (2009), no 1, 55-61.
- Lj. Arambasic, D. Bakić and M.S. Moslehian, A characterization of Hilbert C\*-modules over finite dimensional C\*-algebras, *Oper. Matrices* 3 (2009), no. 2, 235-240.
- M.S. Moslehian and Gh. Sadeghi, Perturbation of closed range operators, *Turkish J. Math.* 33, (2009), 143-149.
  
- M.S. Moslehian, Asymptotic behavior of the extended Jensen equation, *Studia Sci. Math. Hungar* 46 (2009), no. 1, 47-59.
  
- M.S. Moslehian, K. Nikodem and D. Popa, Asymptotic aspect of the quadratic functional equation in multi-normed spaces, *J. Math. Anal. Appl.* 355 (2009), no. 2, 717-724.
- L. Cădariu, M.S. Moslehian and V. Radu, An application of Banach's fixed point theorem to the stability of a general functional equation, *An. Univ. Vest Timiș. Ser. Mat.-Inform.* 47 (2009), no. 3, 21-26.
- A.K. Mirmostafaee and M.S. Moslehian, Fuzzy stability of additive mappings in non-Archimedean fuzzy normed spaces, *Fuzzy Sets and Systems* 160 (2009), no. 11, 1643-1652.
- M.S. Moslehian and A. Najati, Application of a fixed point theorem to a functional inequality, *Fixed Point Theory* 10 (2009), no. 1, 141-149.
- M.S. Moslehian, The Jensen functional equation in non-Archimedean normed spaces, *J. Funct. Spaces Appl.* 7 (2009), no. 1, 13-24.
- M. Khosravi, H. Mahyar and M.S. Moslehian, Reverse triangle inequality in Hilbert C\*-modules, *J. Inequal. Pure Appl. Math.* 10 (2009), no. 4, art. 110, 11 pp.
- M.S. Moslehian, J.E. Pečarić and I. Perić, An operator extension of Bohr's inequality, *Bull. Iranian Math. Soc.* 35 (2009), no. 2, 67-74.
- M. Erfanian Omidvar, M.S. Moslehian and A. Niknam, Some numerical radius inequalities for Hilbert space operators, *Involve* 2 (2009), no. 4, 469-476.
- M. Mirzavaziri and M.S. Moslehian, Innerness of  $\rho$ -derivations on hyperfinite von Neumann algebras, *Elect. J. Theor. Phys.* 6 (2009), no. 20, 21-326 .
- M. Mirzavaziri and M.S. Moslehian, Ultraweak continuity of  $\sigma$ -derivations on von Neumann algebras, *Math. Phys. Anal. Geom.* 12 (2009), no. 2, 109-115.
- M.S. Moslehian and L.-E. Persson, Reverse Cauchy-Schwarz inequalities for positive C\*-valued sesquilinear forms, *Math. Inequal. Appl.* 4 (2009), no. 4, 701-709.
- M. Frank, P. Găvruta and M.S. Moslehian, Superstability of adjointable mappings on Hilbert C\*-modules, *Appl. Anal. Discrete Math.* 3 (2009), 39-45.
- M. Mirzavaziri and M.S. Moslehian, Central extension of mappings on von Neumann algebras, *General Math.* 17 (2009), no. 1, 3-12.

- M. Mirzavaziri and M.S. Moslehian, A Kadison-Sakai type theorem, *Bull. Austral. Math. Soc.* 79 (2009), 249–257.
- M.S. Moslehian, Operator extensions of Hua's inequality, *Linear Algebra Appl.* 430 (2009) 1131–1139.
- S.S. Dragomir, M.S. Moslehian and J. Sándor, Q-norm inequalities for sequences of Hilbert space operators, *J. Math Inequal.* 3 (2009), no. 1, 1-14.
- A. Jabbari, M.S. Moslehian and H. R. E. Vishki, On n-weak amenability of Banach algebras, *Math. Bohem.* 134 (2009), no. 4, 349-357.
- M. Mirzavaziri and M.S. Moslehian,  $\sigma$ -amenability of Banach algebras, *Southeast Asian Bull. Math.* 33 (2009), 89–99.
- M.S. Moslehian and Gh. Sadeghi, A Mazur-Ulam theorem in non-Archimedean normed spaces, *Nonlinear Anal. (TMA)* 69 (2008), no. 10, 3405-3408.
- M.S. Moslehian and F. Zhang, An operator equality involving a continuous field of operators and its norm inequalities, *Linear Algebra Appl.* 429 (2008), no. 8-9, 2159-2167.
- M. Khosravi, M.S. Moslehian and A.N. Motlagh, Vanishing of the first  $(\sigma, \tau)$ -cohomology group of triangular Banach algebras, *Methods Funct. Anal. Topology* 14 (2008), no. 4, 351-360.
- J. Chmieliński and M.S. Moslehian, Approximately C\*-inner product preserving mappings, *Bull. Korean Math. Soc.* 45 (2008), no. 1, 157-167.
- S.S. Dragomir and M.S. Moslehian, Some inequalities for  $(\alpha, \beta)$ -normal operators in Hilbert Spaces, *Facta Univ. Ser. Math. Inform.* 23 (2008), 39-47.
- M.S. Moslehian, Superstability of higher derivations in multi-Banach algebras, *Tamsui Oxf. J. Math. Sci.* 24(4) (2008) 417-427.
- M.S. Moslehian and A. N. Motlagh, Some notes on  $(\sigma, \tau)$ -amenability of Banach algebras, *Stud. Univ. Babes-Bolyai Math.* 53 (2008), no. 3, 57-68.
- J. Chmieliński, D. Ilišević, M.S. Moslehian and Gh. Sadeghi, Perturbation of the Wigner equation in inner product C\*-modules, *J. Math. Phys.* 49 (2008), no. 3, 033519, 8 pp.
- M.S. Moslehian and Gh. Sadeghi, Stability of linear mappings in quasi-Banach modules, *Math. Inequal. Appl.* 11 (2008), no. 3, 549–557.
- A.K. Mirmostafaee and M.S. Moslehian, Fuzzy almost quadratic functions, *Results in Math.* 52 (2008), 161–177.
- A. K. Mirmostafaee and M.S. Moslehian, Fuzzy approximately cubic mappings, *Information Sci.* 178 (2008), 3791-3798.
- A.K. Mirmostafaee, M. Mirzavaziri and M.S. Moslehian, Fuzzy stability of the Jensen equation, *Fuzzy Sets and Systems* 159 (2008) 730–738.
- A.K. Mirmostafaee and M.S. Moslehian, Fuzzy versions of the Hyers-Ulam-Rassias theorem, *Fuzzy Sets and Systems* 159 (2008) 720–729.

- M.S. Moslehian, Ternary derivations, stability and physical aspects, *Acta Applicandae Math.* 100 (2008), no. 2, 187-199.
- M.S. Moslehian and Gh. Sadeghi, Stability of two types of cubic functional equations in non-Archimedean spaces, *Real Anal. Exchange*, 33(2) (2007/2008), 375-384.
- M.S. Moslehian and Th.M. Rassias, Generalized Hyers-Ulam stability of mappings on normed Lie triple systems, *Math. Inequal. Appl.*, 11 (2008), no. 2, 371–380.
- M.S. Moslehian, F. Rahbarnia and P. K. Sahoo, Approximate double centralizers are exact double centralizers, *Bol. Soc. Mat. Mexicana* 13 (2007), no.3, 111-122.
- J. Bracic and M.S. Moslehian, On automatic continuity of 3-homomorphisms on Banach algebras, *Bull. Malays. Math. Sci. Soc.* (2) 30(2) (2007), 101–106.
- M.S. Moslehian, T. Riedel and A. Saadatpour, Norms of operators in  $X_\lambda$  spaces, *Appl. Math. Lett.* 20 (2007), no. 10, 1082-1087.
- M.S. Moslehian, Approximately intertwining mappings, *J. Math. Anal. Appl.* 332 (2007), no.1, 171-178.
- M. Darvishzadeh and M.S. Moslehian, Nearest points in 2k-inner product spaces, *Italian J. Pure Appl. Math.* 22 (2007), 155-160.
- M.S. Moslehian and J. M. Rassias, Power and Euler-Lagrange norms, *Aust. J. Math. Anal. Appl.* 4 (2007) 1, art no. 17, 4pp.
- M.S. Moslehian and Th.M. Rassias, Stability of functional equations in non-Archimedian spaces, *Appl. Anal. Disc. Math.* 1 (2007), no. 2, 325-334.
- C. Baak and M.S. Moslehian, On the stability of orthogonally cubic functional, *Kyungpook Math. J.* 47 (2007), 69-76.
- M.S. Moslehian and Th.M. Rassias, Orthogonal stability of additive type equations, *Aequationes Math.*, 73 (2007) 249–259.
- M.S. Moslehian, Approximate  $C^*$ -ternary ring homomorphisms, *Bull. Braz. Math. Soc.* 38 (2007), no. 4, 611-622.
- S. Hejazian, A.R. Janfada, M. Mirzavaziri and M.S. Moslehian, Achievement of continuity of  $(\phi,\psi)$ -derivations without linearity, *Bull. Belg. Math. Soc.-Simon Stevin.*, 14 (2007), no. 4, 641-652.
- M. Mirzavaziri and M.S. Moslehian, On minimal norms on  $M_n$ , *Abstr. Appl. Anal.* 2007 (2007), Article ID 52840, pp. 4.
- S. Hejazian, M. Mirzavaziri and M.S. Moslehian, Generalized induced norms, *Czechoslovak Math. J.* 57 (2007), no. 1, 127-133.
- M. Amyari and M.S. Moslehian, Hyers-Ulam-Rassias stability of derivations on Hilbert  $C^*$ -modules, *Contemporary Math.* 427 (2007), 31-39.

- M. Amyari, C. Baak and M.S. Moslehian, Nearly ternary derivations, *Taiwanese J. Math.* 11 (2007), no. 5, 1417-1424.
- M.S. Moslehian, Almost derivations on  $C^*$ -ternary rings, *Bull. Belg. Math. Soc.-Simon Stevin*. 14 (2007), no. 1, 135-142.
- C. Baak and M.S. Moslehian, On the stability of  $\theta$ -derivations on JB\*-triples, *Bull. Braz. Math. Soc.* 38 (2007), no. 1, 115-127.
- M. Amyari and M.S. Moslehian, Approximate homomorphisms of ternary semigroups, *Lett. Math. Phys.* 77 (2006), 1-9.
- M.S. Moslehian, Gelfand-Naimark dual, *Bull. Allahabad Math. Soc.*, 21 (2006), 1-5.
- M. Mirzavaziri and M.S. Moslehian,  $\sigma$ -derivations in Banach algebras, *Bull. Iranian Math. Soc.* 32 (2006), no. 1, 65-78.
- M.S. Moslehian, Hyers-Ulam-Rassias stability of generalized derivations, *Intern. J. Math. Math. Sci.*, 2006 (2006), 93942, 1-8.
-  Gh. Abbaspour, M.S. Moslehian and A. Niknam, Generalized derivations on modules, *Bull. Iranian Math. Soc.* 32 (2006) no.1, 22-31.
- M.S. Moslehian, Approximate  $(\sigma, \tau)$ -contractibility, *Nonlinear Funct. Anal. Appl.*, 11 (2006), no. 5, 805-813.
- M.S. Moslehian, Approximately vanishing of topological cohomology groups, *J. Math. Anal. Appl.* 318 (2006), no. 2, 758-771.
- M.S. Moslehian and L. Szekelyhidi, Stability of ternary homomorphisms via generalized Jensen equation, *Results in Math.* 49 (2006), 289-300.
- M. Mirzavaziri and M.S. Moslehian, A fixed point approach to stability of a quadratic equation, *Bull. Braz. Math. Soc.* 37 (2006), no. 3, 361-376.
- M.S. Moslehian, On the stability of the orthogonal Pexiderized Cauchy equation, *J. Math. Anal. Appl.* 318 (2006), no.1, 211-223.
- M.S. Moslehian, Orthogonal stability of the Pexiderized quadratic equation, *J. Differ. Equations. Appl.* 11 (2005), no. 11, 999-1004.
- C. Baak, H.Y. Chu and M.S. Moslehian, On the Cauchy-Rassias inequality and linear n-inner product preserving mappings, *Math. Inequal. Appl.* 9 (2006), no. 3, 453-464.
- M. Mirzavaziri and M.S. Moslehian, Orthogonal constant mappings in isosceles orthogonal spaces, *Kragujevac J. Math.* 29 (2006) 133-140.
- Z. Lewandowska, M.S. Moslehian and A. Saadatpour, Hahn-Banach theorem in generalized 2-normed spaces, *Commun. Math. Anal.* 1 (2006), no. 2, 91-94.
- M.S. Moslehian, A survey on the complemented subspace problem, *Trends in Math.* 9 (2006), no. 1, 91-98.

- H. Belbachir, M. Mirzavaziri and M.S. Moslehian, **q-norms are really norms**, *Aust. J. Math. Anal. Appl.* 3 (2006) 1, art no. 3, 3pp.
- S. Hejazian, M. Mirzavaziri and M.S. Moslehian, **n-homomorphisms**, *Bull. Iranian Math. Soc.* 31 (2005), no. 1, 13-23.
- A.H. Ansari and M.S. Moslehian, **Refinements of reverse triangle inequalities in inner product spaces**, *J. Inequal. Pure Appl. Math.* 6 (3) (2005), art 64, 12 pp.
- A.H. Ansari and M.S. Moslehian, **More on reverse triangle inequality in inner product spaces**, *Intern. J. Math. Math. Sci.* 18 (2005) 2883-2893.
- C. Baak and M.S. Moslehian, **On the stability of  $J^*$ -homomorphisms**, *Nonlinear Anal. (TMA)* 63 (2005), 42-48.
- Gh. Abbaspour, M.S. Moslehian and A. Niknam, **Dynamical systems on Hilbert  $C^*$ -modules**, *Bull. Iranian Math. Soc.* 31 (2005), no. 1, 25-35.
- M.S. Moslehian, **On (co)homology of triangular Banach algebras**, *Topological algebras and its application, Banach Center Publ.*, Polish Acad. Sci., Warsaw, vol. 67, 2005.
- M.S. Moslehian, **On product of projections**, *Arch Math (BRNO)* 40 (2004), no. 4, 355-357.
- M.S. Moslehian and F. Negahban, **A simple proof of a theorem on  $(2n)$ -weak amenability**, *Proyecciones* 23 (2004), no. 2, 89-95.
- M.S. Moslehian and A. Niknam, **Biflatness and biprojectivity of second dual of Banach algebras**, *Southeast Asian Bull. Math.* (2003), no. 1, 129-133.
- M.S. Moslehian, **Trick with  $2 \times 2$  matrices over  $C^*$ -algebras**, *Austral. Math. Soc. Gaz.* 30 (2003), no. 3, 150-157.
- M.S. Moslehian, **On  $2 \times 2$  matrices over  $C^*$ -algebras**, *Acta Math. Acad. Paedagog. Nyhazi. (N.S.)* 19 (2003), no. 1, 51-53.
- M.S. Moslehian and A. Niknam, **On contractibility of matrix algebras**, *Quaest. Math.* 25 (2002), no. 3, 327-332.
- M.S. Moslehian, **On full Hilbert  $C^*$ -modules**, *Bull. Malays. Math. Sci. Soc.* 24 (2001), no. 1, 45-47.
- M.S. Moslehian, **Vector space structure on Finsler modules over  $C^*$ -algebras**, *J. Anal.* 9 (2001), 133-136.
- M.S. Moslehian and A. Niknam, **Local cohomology for commutative Banach algebras**, *Rocky Mountain J. Math.* 30 (2000), no. 1, 331-340.
- M.S. Moslehian and N. Tavallaii, **A generalization of the Kuratowski closure-complement problem**, *Punjab Univ. J. Math. (Lahore)* 28 (1995), 1-9.

### Chapters in Books

- M.S. Moslehian, **Operator Grüss inequality**, *Topological algebras and their applications*, 165--173, De Gruyter Proc. Math., De Gruyter, Berlin, 2018.

- A. Fosner and M.S. Moslehian, On approximate generalized derivations, The Natália Bebiano anniversary volume, 33-44, *Textos Mat. Sér. B*, 44, Univ. Coimbra, Coimbra, 2013.
- M. Fujii, J. Micic and M.S. Moslehian, Bohr's inequality revisited, in *Nonlinear Analysis: Stability, Approximation and Inequalities*, P. Pardalos, H.M. Srivastava, and P. Georgiev (ed.), 279-290 Springer Optim. Appl., 68, New York, 2012.
- M.S. Moslehian and A. Najati, Stability of a generalized quartic functional equation, *Inequality Theory and Applications Vol. 6*, 49-54, Y.-J. Cho (ed.) et al., Nova Science Publishers, Inc., New York, 2010.
- M. Eshaghi-Gordji, S. Kaboli-Gheretapeh, M.S. Moslehian and S. Zolfaghari, Stability of a mixed type additive, quadratic, cubic and quartic functional equation. *Nonlinear analysis and variational problems*, 65-80, Springer Optim. Appl., 35, Springer, New York, 2010.

### Expository Papers

- M.S. Moslehian and A.M. Peralta, **Predatory Journals Pose a Threat to the Dissemination of Science**, Notices of Amer. Math. Soc. 71 (2024), 1177-1179.
- G. Godefroy, M.S. Moslehian, J.B. Seoane-Sepúlveda, A few lines on per Enflo's works. *Geometry of Banach spaces and related fields*, 1--4, Proc. Sympos. Pure Math., 106, Amer. Math. Soc., Providence, RI, 2024.
- M.S. Moslehian, Why should mathematicians ask politicians to avoid the ancient dilemma of pure and applied mathematics? *Eur. Math. Soc. Math. Magazine* (2023), 5 pp.
- P.H. Enflo, M.S. Moslehian, J.B. Seoane-Sepulveda, A history of solving some famous problems in mathematical analysis, *Br. J. Hist. Math.* 37 (2022), no. 1, 64-80.
- M.S. Moslehian Who wants to be the corresponding author?! Notices of Amer. Math. Soc. 69 (2022), 1280-1281.
- R. Mortini, M.S. Moslehian, Gy. R. Szilárd, Y. Tomilov, A report of serious and multiple ethical misconducts, *Mitt. Dtsch. Math.-Ver.* 29 (2021), no. 3, 234-235.
- M.S. Moslehian, Impact factor, an inadequate yardstick. (English) *Eur. Math. Soc. Mag.* 120, 40-42 (2021).
- Gh. Sadeghi, M.S. Moslehian, A. Sanami, A. Morassaei, M. Mirzavaziri, M. Noghani, M. Vosough, School education, this is the problem, *J. Math. Soc.* 5 (2020), no. 4, 43-452. (in Persian)

- R.E. Curto, J.-P. Gazeau, A. Horzela, M.S. Moslehian, M. Putinar, K. Schmüdgen, H. de Snoo, J. Stochel, Mathematical work of Franciszek Hugon Szafraniec and its impacts, *Adv. Oper. Theory* 5 (2020), no. 3, 1297–1313.
- M.S. Moslehian, Impact factor, an inadequate yardstick, *European Math. Soc. Magazine*, no. 120, 2020.
  
- T. Ando, C. Davis, T. Jain, F. Kittaneh, M.S. Moslehian, I.M. Spitkovsky, Rajendra Bhatia and his mathematical achievements, *Adv. Oper. Theory* 5 (2020), no. 3, 850–863.
- Gh. Sadeghi, A. Talebi, and M.S. Moslehian, A glance at noncommutative probability spaces, *J. Math. thought and culture of Iranian Math. Soc.* 39 (2020), no. 67, 93-106. (in Persian)
- M.S. Moslehian, E. Størmer, S. Thorbjørnsen and C. Winsløw, Uffe Haagerup-his life and mathematics, *Adv. Oper. Theory* 3 (2018), no. 1, 295-325.
- M.S. Moslehian and Z. Vasagh, Common writing mistakes in mathematical papers in English, *J. Math Soc.* 3 (2018), no. 3, 47-66. (in Persian)
- M.S. Moslehian and F. Abdollahzadeh, A look at the Cauchy-Schwarz inequality, *J. Math. thought and culture of Iranian Math. Soc.* 36 (2018), no. 61, 99-115. (in Persian)
- M. Giahi Sabour and M.S. Moslehian, Linear Algebra in the lower secondary Schools, *J. Math Soc.* 2 (2018), no. 4, 31-50. (in Persian)
- M.S. Moslehian, A rectangular whose width is greater than its length (In the memory of Maryam Mirzakhani (II)), *Daneshmand* no. 184 (2017), p. 59. (in Persian)
- M.S. Moslehian, A swallow who did not return (In the memory of Maryam Mirzakhani (I)), *Danestaniha* no. 184 (2017), p. 59. (in Persian)
- F. Abdollahzadeh and M.S. Moslehian, The Birkhoff-James orthogonality in normed spaces, *J. Math. thought and culture of Iranian Math. Soc.* 36 (2017), no. 60, 121-130. (in Persian)
- M.S. Moslehian, Take a peek at the research journals in mathematics, *J. Math Soc.* 1 (2017), no. 4, 1-5. (in Persian)
- M.S. Moslehian, The quantity of Publications in Iran and the World, *MAT-KOL*, XXII (3) (2016), 165-167.
- M.S. Moslehian and M. Neufang, The mathematical work of Anthony To-Ming Lau. *Ann. Funct. Anal.* 7 (2016), no. 1, 206-216.

- M.S. Moslehian and R. Zaare-Nahandi, What to do to have your paper rejected!, *Asia Pacific Math. Newsletter* 6 (2016), no. 1, 22-27.
- M.S. Moslehian, Quantity of contributions of the middle east to linear algebra, *IMAGE*, Spring 2015.
- M.S. Moslehian, Top mathematicians of the world!, *Eur. Math. Soc. Newslett.* Nov. 2014.
- M.S. Moslehian, Attributes of an Ideal Referee, *Notices Amer. Math. Soc.*, November 2010, 1245-1245.
- M.S. Moslehian, The arithmetic-geometric mean inequality, *J. Math. Thought and culture of Iranian Math. Soc.*, 47 (2011), no. 2, 1-14.(in Persian)
- K. Ciesielski and M.S. Moslehian, Some remarks on the history of functional analysis, *Ann. Funct. Anal.* 1 (2010), no. 1, 1-12.
- L. Maligranda and M.S. Moslehian, An interview with Lars-Erik persson, *Banach J. Math. Anal.* 4 (2010), no. 1, 202-214.
- M.S. Moslehian, An interview with Josip E. Pečarić, *Banach J. Math. Anal.* 2 (2008), no. 2, 163-170.
- H. Esmaelzadeh and M.S. Moslehian, Stefan Banach, *J. Math. Thought and culture of Iranian Math. Soc.* 25 (2007), no. 1. (in Persian).
- P. Enflo and M.S. Moslehian, An interview with Themistocles M. Rassias, *Banach J. Math. Anal.* 1 (2007), no. 2, 252-260.
- M.S. Moslehian, Postmodern View of Humanistic Mathematics, *Resonance*, Nov. 2005, 98-105.
- M.S. Moslehian, Postmodern mathematics, *Epistemologia* 25 (2003), no. 2.
- M.S. Moslehian, What is mathematics in modern and postmodern views? *Gazeta Matematica (Romanian Math. Soc.)* 21 (2003), no 4, 213-220.
- M.S. Moslehian, Let no one unversed in geometry enter here, *The Examined Life: On-Line Philosophy Journal* 2 (2002), no. 12.
- M.S. Moslehian, The schools of mathematics, *The Letter of Philosophy* 4 (2001), no. 1. (in Persian)
- M.S. Moslehian, Book review: " Ba Zarreh ta Binahayat Mehr" by M. Mirzavaziri, *J. Math. thought and culture of Iranian Math. Soc.*, 19 (2000), no. 1. (in Persian)

- N. Tavallaii and M.S. Moslehian, An Introductory to the full covering method in real analysis, *J. Math. thought and culture of Iranian Math. Soc.* 15 (1996), no. 2. (in Persian)
- M.S. Moslehian and N. Tavallaii, A generalization of the Kuratowski closure-complement problem, *Punjab Univ. J. Math. (Lahore)* 28 (1995), 1-9.
- M.S. Moslehian, On beauty of Mathematics, *J. Math. Thought and culture of Iranian Math. Soc.* 14 (1995), no. 2. (in Persian)
- M. Amyari and M.S. Moslehian, Godestein theorem and its philosophic result, *Golchin-e Riazi* 2 (1994), no. 1. (in Persian)
- A.K. Mirmostafaee and M.S. Moslehian, Infinitesimals in some function spaces, *Golchin-e Riazi* 1 (1993), no. 2. (in Persian)

### Papers in Newspapers in Persian

- M.S. Moslehian, Testing the tested is a mistake! *Shargh* no. 4298, 9 Jun. 2022.
- M. S. Moslehian, The heart of mathematics does not beat properly in our country! *Shargh* no. 4257, 14 Apr. 2022.
- M.S. Moslehian, The irreversible journey of unblown flowers (Brain Drain), *Shargh* no. 4188, 5 Jan. 2022.
- M.S. Moslehian, The Scientometrics of Maryam Mirzakhani's works (In the memory of Maryam Mirzakhani (III)), *Shargh* no. 2912, 16 Jul., 2017.
- M.S. Moslehian, Let us learn to trust to researchers, *Shargh* no. 2394, 9 Sep. 2015.
- M.S. Moslehian, Birds are displaced! *Shargh (special issue)*, no. 1394, 19 Mar. 2015.
- A round table with M.S. Moslehian, M. Mirzavaziri and H. Najafi: Electronic publications, *Shargh*, no. 2212, 15 Jan. 2015.
- M.S. Moslehian, Apple in desert!, *Shargh*, no. 2123, 24 Sep. 2013.
- Interviewer, An interview with M.S. Moslehian about Mathematics, *Jam-e-jam*, no. 2877, 22 Jun. 2010.
- M.S. Moslehian, Ph.D in nowhere land, *Jam-e-jam*, no. 2839, 6 May 2010.
- Reporter, I have good teachers: A dialogue with M.S. Moslehian, *Shahr-Ara*, no. 131, 29 Oct. 2009.
- M.S. Moslehian, How to give a good lecture, *Jam-e-jam*, no. 2654, 7 Sep. 2009.
- M.S. Moslehian, An interview with M. Mirzavaziri as a novelist mathematician, *Jam-e-jam*, no. 1854, 4 Nov. 2006.

- Interviewer, An interview with M.S. Moslehian on Postmodernism, *Ghods*, no. 4542, 14 Oct. 2003.
- M.S. Moslehian, Khayyam as a mathematician, *Shahr-Ara*, no. 117, 1999.
- M.S. Moslehian, Book review: " The common sense of science" by J. Bronowski, *Khorasan*, no. 14447, 1999.
- M.S. Moslehian, Why do Iranians study few books, *Khorasan*, no. 14252, 1998.

### Translations

- Kuhn, Stephen. The derivative à la Carathéodory, translated into Persian by M.S. Moslehian, *J. Math. Soc.* Vol. 1, No. 3, 2014.
- R. Hersh, Independent thought, translated into Persian by M.S. Moslehian and F. Rahbarnia, *J. Math. thought and culture of Iranian Math. Soc.*, Vol 21, No. 2, 2002.
- H. Euler, A history of  $2+2=5$ , translated into Persian by M.S. Moslehian, *Roshd-e Amouzesh-e Riazi*, No. 62, 2001.
- P.R. Halmos, How to be a mathematician, translated into Persian by M.S. Moslehian, *Roshd-e Amouzesh-e Riazi*, No. 57, 2000.
- H. Wang, What is the mathematics? (a part of the article entitled "Theory and practice in Mathematics"), translated into Persian by M.S. Moslehian, *J. Math. thought and culture of Iranian Math. Soc.*, No. 20, 1998.
- R. Hersh, Let's teach philosophy of mathematics, translated into Persian by M.S. Moslehian, *Nashr-e riazi*, Vol.7, No. 1, 1995.

### Books

- Mohammad Sal Moslehian and Hiroyuki Osaka, *Advanced Techniques with Block Matrices of Operators*, Frontiers in Mathematics. Birkhäuser, Cham, ISBN 978-3-031-64545-7, x+218 p., (2024).
- Airat M. Bikchentaev, Fuad Kittaneh, Mohammad Sal Moslehian, Yuki Seo, *Trace Inequalities, for Matrices and Hilbert Space Operators*, Forum for Interdisciplinary Mathematics, Springer, ISBN 978-981-97-6519-5, xiii+332 p. (2024).
- Mohammad Sal Moslehian, *An Adventure in the Realm of Topology*, ELEMENT, Zagreb, ISBN 978-953-250-250-3, xiv+128 pp (2024).
- G. Godefroy(ed.), M. S. Moslehian (ed.), J. B. Seoane-Sepúlveda(ed.) *Geometry of Banach Spaces and Related Fields*, Dedicated to Per H. Enflo, Proceedings of Symposia in Pure Mathematics. 106. American Mathematical Society, Providence, RI, ISBN 978-1-4704-7570-3, xiii+346 pp (2024).

- Mohammad Sal Moslehian(ed), *Matrix and Operator Equations and Applications*, Mathematics Online First Collections. Springer, Cham, ISBN 978-3-031-25385-0/hbk, xi+600p. (2023).
- Pintu Bhunia, Silvestru Sever Dragomir, Mohammad Sal Moslehian, and Kallol Paul, *Lectures on Numerical Radius Inequalities*, Infosys Science Foundation Series in Mathematical Sciences, Springer, ISBN 978-3-031-13669-6/hbk, xii+209 p. (2022).
- Richard M. Aron (ed.), Mohammad Sal Moslehian(ed), Ilya M. Spitkovsky(ed.), and Hugo J. Woerdeman (ed.), *Operator and Norm Inequalities and Related Topics*, Trends in Mathematics Series, Cham, Birkhäuser, ISBN 978-3-031-02103-9/hbk, xiii+822 p. (2022).
- A. Niknam and M.S. Moslehian, *Topology*, Ferdowsi Univ. Press, Mashad, 2005.
- M.S. Amer Paihan and M.S. Moslehian, *Who is the Winner? (Math. & Election)*, Sokhan Gostar Inc., Mashhad, 2005.
- M.S. Moslehian, *Philosophy of Mathematics*, Vazhegan Kherad, Mashhad 2005.

### (III) Participation in International Conferences and Workshops

1. The International Congress of Mathematicians, Berlin-Germany, 1998.
2. The 8th Conference of International Linear Algebra Society, Barcelona-Spain, 1999, a talk on "Contractibility of incidence algebras of upper triangular matrices".
3. The First Workshop on Algebra, Tarbiat Modarres Univ., Tehran-Iran, 1996.
4. The First Workshop on C\*-algebras, Ferdowsi Univ., Mashhad-Iran, 2001, a lecture on "Hilbert C\*-modules".
5. Balticon2001, Odense-Denmark, 2001, a talk on "Biprojective Banach algebras".
6. The International Congress of Mathematicians, Beijing-China, 2002, a talk on "Characterization of closed ideals of C(X)".
7. The Second Workshop on C\*-algebras, Ferdowsi Univ., Mashhad-Iran, 2003, a lecture on "Automatic continuity".
8. Topological Algebras, their applications and related topics, Bedlewo-Poland, 2003, a talk on "Cohomology of triangular Banach algebras".
9. The 20th International Conference on Operator Theory, Timisoara, Romania, June 30 - July 5, 2004, a talk on "n-homomorphisms".
10. Banach Algebras and their Applications, Bordeaux, France – 3-13 Jul., 2005, a talk on "Hyers-Ulam Stability in Hilbert C\*-module".

- 11. The 5<sup>th</sup> International Conference on Topological Algebras and Applications (ICTAA 2005), University of Athens, Athens, Greece, June 27-July 1, 2005, a talk on “Hyers-Ulam-Rassias stability of derivations”**
- 12. Workshop on Functional Analysis, University of Leeds, Leeds, UK, 4-7 Jul., 2006.**
- 13. Conference on Banach Algebras, Universite Laval, Quebec, Canada, 4-12 Jul., 2007.**
- 14. Conference on Inequalities and Applications '07, De La Motte Castle, Noszvaj, Hungary, 9-15 Sep., 2007.**
- 15. Mathematical Inequalities and Applications 2008, Conference in honour of Prof. Josip Pečarić on the occasion of his 60th birthday, Trogir - Split, Croatia, 8-14 Jun., 2008.**
- 16. Workshop on Operator Theory and Operator Algebras, Osaka, Japan, 20-22 Nov., 2008.**
- 17. Mathematical Inequalities and Applications 2010, Lahore, Pakistan, 7-13 Mar., 2010.**
- 18. The conference on Operators, Spaces, Algebras, Modules, Zagreb, Croatia, 1-4 Mar., 2010.**
- 19. The International Congress of Mathematicians, Hyderabad, India, 19-27 Aug., 2010.**
- 20. Mathematical Inequalities and Nonlinear Functional Analysis with Applications, Jinju, Korea, 25-29 Jul., 2012.**
- 21. Research on Structures of operators via methods in geometry and probability theory, Kyoto, Japan, 5-7 Nov., 2012.**
- 22. The 4<sup>th</sup> International Workshop on Matrix Analysis and Applications, Konya, Turkey, 2-5 July 2013.**
- 23. International Conference on Matrix Analysis and Applications, Shanghai, China, 27-29 December 2013.**
- 24. The International Congress of Mathematicians, Seoul, Korea, August 13–21, 2014.**
- 25. Conference on Operator Algebras and Applications, Cheongpung, Korea, August 8-12, 2014.**
- 26. Noncommutative Probability Theory and Related Topics, March 9-17, 2016, Cheongju, Korea.**
- 27. The 7th joint International Conference of the Georgian Mathematical Union and Georgian Mechanical Union, Sep. 5-9, 2016, Batumi, Georgia.**
- 28. International Workshop on Algebra, Analysis and Operator Theory, Vladikavkaz, Russia, Feb. 9-10, 2017.**
- 29. The Workshop on matrices and operators, Shanghai, China, June 9-14, 2017.**
- 30. The International Congress of Mathematicians, Rio de Janeiro, Brazil, August 1–9, 2018.**
- 31. The 5th International Conference on Matrix Inequalities and Matrix Equations (MIME2019), Guilin, China June 7-10, 2019.**

**32. International Conference on Analysis, Algebra, Combinatorics, and their Applications, Kolkata, India, 20-21 January, 2020.**

**33. International Workshop on Hilbert C\*-Modules Online Weekend, in memory of William L. Paschke (1946-2019), Russia, December 5-6, 2020.**

## **(IV) Career History**

<b>Position</b>	<b>Organization</b>	<b>City/Country</b>	<b>from(year) to (year)</b>
Lecturer	Ferdowsi Univ. Mashhad	Mashhad/Iran	1992-1999
Asst. Prof.	Ferdowsi Univ. Mashhad	Mashhad/Iran	1999-2003
Assoc. Prof.	Ferdowsi Univ. Mashhad	Mashhad/Iran	2003-2007
Full Prof.	Ferdowsi Univ. Mashhad	Mashhad/Iran	2007-present
Vice head of Dept of Math	Ferdowsi Univ. Mashhad	Mashhad/Iran	2002-2003
Vice Dean of Faculty of Math Sci. (Administrative affairs)	Ferdowsi Univ. Mashhad	Mashhad/Iran	2003-2004
Director of Center of Excellence in Analysis on Algebraic Structures	Ferdowsi Univ. Mashhad	Mashhad/Iran	2007-Present
General Director of Graduate Studies at Ferdowsi Univ. Mashhad	Ferdowsi Univ. Mashhad	Mashhad/Iran	2008-2012
President of Research Center for Methods in Math. Education	Ferdowsi Univ. Mashhad	Mashhad/Iran	2010-2014
Director of Curriculum Development	Ferdowsi Univ. Mashhad	Mashhad/Iran	2010-2012
Vice Dean of Faculty of Math Sci. (Research affairs)	Ferdowsi Univ. Mashhad	Mashhad/Iran	2016-2018
General Director in Research at Ferdowsi Univ. Mashhad	Ferdowsi Univ. Mashhad	Mashhad/Iran	2018-2022
President of the Iranian Mathematical Society	Iranian Math. Soc.	Tehran/Iran	2021-2024
Dean of Faculty of Math. Sci at Ferdowsi Univ. Mashhad	Ferdowsi Univ. Mashhad	Mashhad/Iran	2024-Present

## **(V) Awards, Honors, Grants**

- 1. Winner of the 13<sup>th</sup> Annual Iranian Student Competition in Mathematics, Iran Math. Soc., Tehran, Iran, 1989.**
- 2. Distinguished M.Sc. Student, Ferdowsi Univ., Mashhad, Iran, 1991.**
- 3. Obtained first class in B.Sc., Ferdowsi Univ., Mashhad, Iran, 1989.**
- 4. Elected as a distinguished researcher among academic members of Ferdowsi University, Mashhad, December 2002.**
- 5. Elected as a distinguished researcher in Ferdowsi Festival, Mashhad, December 2003.**
- 6. Elected as a distinguished teacher among academic members of Ferdowsi University, Mashhad, May 2005.**
- 7. Elected as a distinguished researcher in Basic Sciences among academic members of Ferdowsi University (and certificate from the Ministry of Science, Research and Technology), Iran, January 2007.**
- 8. Elected as a distinguished researcher in Basic Sciences among academic members of Razavi Khorasan Province (and certificate from the governor general), Iran, January 2008.**
- 9. A distinguished reviewer selected by FIZ Karlsruhe (European Math. Soc.), 2010.**
- 10. Elected as the best speaker in the Conference in Mathematical Inequalities and Applications, Lahore, 7-13 March 2010.**
- 11. A Gold medal as the distinguished academic member in Basic Sciences among academic members of Ferdowsi University of Mashhad by Ferdowsi Academic Foundation, 2011.**
- 12. Elected as a distinguished researcher in Basic Sciences among academic members of Razavi Khorasan Province (and certificate from the governor general), Iran, January 2016.**
- 13. Elected as a distinguished researcher in Basic Sciences among Iranian academic members (and certificate from the vice president of Iran), Iran, December 2018.**
- 14. Allameh Tabatabaei Prize, in Basic Sciences among Iranian academic members (and certificate from the vice president of Iran), Iran, December 2019.**
- 15. Elected as member of the World Academy of Sciences (TWAS), 2023.**
- 16. Elected as a distinguished Professor among Iranian academic members (and certificate from the vice president of Iran), Iran, April, 2025.**
- 17. Winner of the Rajabali Pour Prize (by the Iranian Mathematical Society), 2025.**

## **(VI) Professional Memberships**

Role	Organization	Office held	from (year) to (year)
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<b>Ordinary member</b>	Amer. Math. Soc.	USA	1991-present
<b>Ordinary member</b>	Iranian Math. Soc.	Tehran, Iran	1983-present
<b>Reciprocity member</b>	London Math. Soc.	London, England	1999-2000
<b>Ordinary member</b>	Inter. Lin. Alg. Soc.	USA	1999-present
<b>Ordinary member</b>	European Math. Soc.	Berlin	2007-present

## (VII) Visiting Scholars

- A senior associate researcher at the *International Centre for Theoretical Physics (ICTP, Trieste)* for the period of 2012-2017.
- Sabbatical leaves at the *University of Leeds*, Leeds, 2006.
- Sabbatical leaves at the *Karlstad University*, Sweden, 2015.
- A visiting scholar at the *Delhi Centre of the Indian Statistical Institute*, India, 2005.
- A visiting scholar at the *Research Institute for Mathematical Sciences*, Kyoto, Japan, 2012.
- A guest professor at *Lebanese University*, Lebanon, 2013.
- A participant in conferences/meetings in and visitings to Germany (ICM-1998, 2015), Spain (1999, 2015), Denmark (2001), China (ICM-2002, 2014, 2017, 2019), Poland (2003, 2015), United Arab Emirates (2003, 2009), Romania (2004), Turkey (2004, 2009, 2010, 2013), Turkmenistan (2004), France (2005, 2015), Greece (2005), India (2005, ICM-2010, 2020), UK (2006), Canada (2007), Hungary (2007, 2009), Malaysia (2008), Croatia (2008, 2010), Japan (2008, 2012), Austria (2009), Pakistan (2010), Bulgaria (2010), Thailand (2011), Qatar (2012, 2014), South Korea (2012, ICM-2014, 2016), Lebanon (2013), Kuwait (2014), Norway (2015), Finland (2015), Slovenia (2015), Italy (2015), Sweden (2015), Armenia (2016), Georgia (2016), Russia (2017), Brazil (ICM-2018), Uzbekistan (2023).

## (VIII) Avocations

1. Internet    2. Music    3. Movie

## (IX) Teaching Courses

- (a) Undergraduate: Calculus I-II, Analysis I-II-III, Topology, Complex Functions, Math. Logic, History of Mathematics, Philosophy of Mathematics, Foundation of Mathematics, Ordinary Differential Equations, Linear Algebra, Elementary Functional Analysis.
- (b) Postgraduate (MSc and PhD): Real Analysis I-II, Operator Theory, Functional Analysis I-II, Banach Algebras, Topics in Functional Analysis, Topics in Banach Spaces, Matrix Analysis, Topics in Operator Theory I-II, C\*- & W\*-Algebras.

## (X) Postgraduate Students under the Supervision/Advisory

**(a) MSc:**

1. Ali Akbarnia, Positive definite kernels and Hilbert C\*-modules, 2000.
2. Fateme Negahban, Amenability of triangular Banach algebras, 2002.
3. Roghayie Jalal Shahkouei, Morphisms of Hilbert C\*-modules, 2002.
4. Ali Akbar Maskani, Multiplicative linear functionals, 2003.
5. Khalil Ekrami, Preserving linear mappings, 2004.
6. Arsalan Ansari, Reverse of triangle inequality in inner product spaces, 2005.
7. Mohammad Darvish-Zadeh, n-inner product spaces, 2005.
8. Assieh Saadatpour, Functional equations in Function spaces, 2006.
9. Kazem Anwari, Wigner Equation in Hilbert C\*-modules, 2007
10. Amir Ali Madanifar, generalized inverses in Banach algebras, 2007
11. Safoura Jafar-Zadeh, Banach-Stone theorem, 2008
12. Sanaz Pouya, Commutators, 2009.
13. Hamed Najafi, Operator convex functions, 2010.
14. Ameneh Darvish, Operator Bohr's inequality, 2010.
15. Mostafa Kafi Moghaddam, Operators Achieving Norm, 2011.
16. Ali Jafari, Variance and covariance in operator algebras, 2011.
17. Mojtaba Bakherad, Inequalities related to p-Scatten norms, 2011.
18. M. Mahvelati, Daugavet property, 2012.
19. Zahra Pourfreidouni, Generalization of Lax-Milgram theorem, 2012.
20. Fatemeh Faraji, Ky Fan inequaities, 2012
21. Farzaneh Falizkaran, Hermite-Hadamard Inequality, 2012
22. F. Abdollahzadeh, Orthogonality in normed spaces, 2014.
23. Farideh Omrani, Exact and approximate operator parallelism, 2015.
24. Elham Bazmi, Triangle Inequality in Hilbert C\*-modules, 2015.
25. Mohammad Barati, Hilbert-type inequalities, 2019.
26. Mohaddeseh Rahnama, Block numerical range of block operator matrices, 2019.
27. Naghmeh Shahami, Numerical radius inequalities for certain operator matrices, 2020.
28. Faezeh Vahedi Joo, Operator norm attainment and Birkhoff-James orthogonality, 2020.
29. Razieh Alvani, Operator type Cauchy-Schwarz inequalities and their reverses, 2020.
30. Mohaddeseh Rahnama, Block numerical range of block operator matrices, 2019.

**(b) PhD:**

- Freydoon Rahbarnia, Stability of Functional Equations, 2007. (Supervisor)
- Abolfal Niazi, Generalized derivations, 2008. (Supervisor)
- Ghadir Sadeghi, Perturbation of Mappings in Banach spaces, 2009. (Supervisor)
- Farzad Dadipour, Operator Dunkl-Williams Inequalities, 2011. (Supervisor)
- Mohsen Kian, Some Classes of Operator Functions, 2012. (Supervisor)
- S.M.S. Nabavi Sales, Hyponormal Type Operators and Aluthge Transformations, 2012. (Supervisor)
- Ali Morassaei, Operator Inequalities on Hilbert Spaces, 2012. (cosupervisor)
- Hamed Najafi, Operator functions and types of positive maps, 2014. (Supervisor)
- Mojtaba Bakherad, Norm inequalities for operators, 2014. (Supervisor)
- Akram Alikhani, Operator inequalities and m-convexity, 2015. (cosupervisor)
- Ali Zamani, Orthogonality in Normed Spaces and Orthogonal Operators, 2015. (Supervisor)
- Mostafa Sattari, Inequalities for Numerical Radius, 2016. (Supervisor)
- Zeinab Mousavi, Matrix and Operator Equations, 2016. (cosupervisor)
- Ali Dadkhah, Operator inequalities for positive linear mappings, 2017. (Supervisor)

- Mehdi Vosough, Operator and matrix equations, 2017. (Supervisor)
- Ali Talebi, Noncommutative Probability Spaces, 2018. (Supervisor)
- Somayeh Habibzadeh Kojidi, Norm and operator inequalities with some applications, 2018. (cosupervisor)
- Masoumeh Ghaderi Aghideh, Some topics in numerical radius, 2019. (cosupervisor)
- Setareh Rajabi, Angular distance, 2020 (cosupervisor).
- Elias Faryad, Orthogonality in normed spaces and orthogonal preserving mappings, 2021. (Supervisor)
- Mostafa Ghaemi, Reproducing kernel Hilbert C\*-modules, 2021. (Supervisor)
- Sajjad Abedi, Power norms in Hilbert C\*-modules, 2021. (Supervisor)

**(c) Advisor for Ph.D.**

- Kamran Sharifi (advisor)
- Seddigheh Shadkam (advisor)
- Toktam Aghasizadeh (co-advisor)
- Maryam Khosravi (advisor)
- Mostafa Mahdavi (advisor)
- Mahnaz Chakoshi (advisor)
- Mohsen Erfanian (advisor)
- Azam Erfanian Attar (advisor)
- Omid Pourbahri (advisor)
- Gholamreza Abbaspour (advisor)
- Alireza Janfada (advisor)
- Zahra Alinezhad (advisor)
- Mohammad Gholampour (advisor)
- Ramin Faaal (advisor)
- Alireza Khoddami (advisor)
- Marzieh Negahban (advisor)
- Abolfazl Nezhad Ali (advisor)

**Postdoc:**

1. Ali Zamani (2018)
2. Ali Talebi (2020)
3. Ali Dadkhah (2021)
4. Rasoul Eskandari (2021)

## **(XI) Some Research Projects**

1. “The Counterexamples in Functional Analysis Homepage”, a website maintained by M.S. Moslehian at the following URL:  
<http://www.um.ac.ir/~moslehian/cfa/cfa.htm>, Ferdowsi University
2. “Course Material for Teaching Non-Euclidean Geometry in Secondary Schools”, Ferdowsi University.

**3. "Topological Homology of Triangular Banach Algebras", Institute for Studies in Theoretical Physics and Mathematics (IPM- Tehran)**

**4. "Factorization of Operators", Institute for Studies in Theoretical Physics and Mathematics (IPM- Tehran).**

**5. "Stability of Derivations and Homomorphisms", Institute for Studies in Theoretical Physics and Mathematics (IPM- Tehran).**

**6. "Hyers-Ulam-Rassias Stability of functional equations", Iran National Science Foundation (INSF- Tehran).**

**7. Stability of Functional Equations, Centre of Excellence in Analysis on Algebraic Structures, Ferdowsi University, Mashhad.**

**8. Orthogonal Stability of Additive Type Equations, Centre of Excellence in Analysis on Algebraic Structures, Ferdowsi University, Mashhad.**

**Research Projects in Ferdowsi University of Mashhad:**

- n-homomorphisms
- Cohomology of Banach Algebras
- Stability of Ternary Structures
- p-Angular distance
- Generalized inverse of Gram operators
- Morita equivlanence for Hilbert C\*-modules
- Applications of functional calculus for self-adjoint operators
- The Hermitian solution to a system of adjointable operators equations
- Inequalities related to positive maps
- f-divergence functional
- Landau relations for inner product type integral transformers
- Convex functions and its generalizations
- Relationship between the Hyers-Ulam stability and the Moore-Penrose inverse
- Heinz Inequality and its consequences
- Extension of Kantorovich Result
- Weakly 2-positivie maps
- Operator means and their applications
- Generalization of the Corach-Porta-Recht Theorem
- Q-cClass Functions
- A generalization of the Buzano inequality
- Hermite-Hadamard inequality
- Generalization of a generalized inequality of second type in normed spaces
- Characterization of equality in a generalized triangle inequality
- Eigenvalue relations for matrices
- Operator versions of the Aczel inequality
- Quadratic functional equation in Menger probabilistic normed spaces
- Generalized Norm Inequalities of Clarkson Type
- Approximate Operators in operator algebras
- Properties of Aluthge transformation
- Refinements of Choi-Davis-Jensen
- KSGNS type constructions for alpha-completely positive maps on Krein C\*-modules
- Generalized Norm Inequalities of Clarkson Type

- 41. Operator Algebras on Hilbert Spaces, Iran National Science Foundation (INSF- Tehran), 2017-2018.**
- 42. Norm and Operator inequalities in normed spaces and operator algebras, Iran National Science Foundation (INSF- Tehran), 2017-2018.**

## **(XII) Computer proficiency**

**HTML and LaTex.**

## **(XIII) Membership in Organizing Committee of Conferences and etc**

- 1. Scientific and organizing committees of the 7th Seminar on Analysis and its Applications, Mashhad, 1995.**
- 2. Scientific Committee of the 5th International Conference on Mathematics Education, Mashhad, 2001.**
- 3. Organizing committee of the first Workshop on C\*-algebras, Mashhad, 2001.**
- 4. Organizing and Scientific Committees of the 33rd Iranian Mathematics Conference, Mashhad, 2002.**
- 5. Chairman of the second Workshop on C\*-algebras (Automatic Continuity), Mashhad, 2003.**
- 6. Chairman of the first workshop on “Analysis on Matrices”, Mashhad, 2004.**
- 7. Chairman of the workshop on “Hilbert C\*-modules”, Mashhad, 2005.**
- 8. Chaiman of 16<sup>th</sup> Seminar on Mathematical Analysis and its Applications, Mashhad, 2007.**
- 9. A member of organizing committee of the 17<sup>th</sup> Seminar on Mathematical Analysis and its Applications, Arak, 2008.**
- 10. A member of organizing committee of the 5<sup>th</sup> Seminar on Linear Algebra and its Applications, Babolsar, 2009.**
- 11. A member of organizing committee of the 16<sup>th</sup> Seminar on Mathematical Analysis and its Applications, Tehran, Iran, 2009.**
- 12. A member of organizing committee of the 20<sup>th</sup> Seminar on Mathematical Analysis and its Applications, Maraghe, Iran, 2012.**
- 13. A member of scientific committee of the 41<sup>th</sup> Annual Iranian Conference, Urmia, Iran, 2010.**
- 14. A member of scientific committee of the 42<sup>th</sup> Annual Iranian Conference, Rafsanjan, Iran, 2011.**
- 15. A member of scientific committee of the 43<sup>th</sup> Annual Iranian Conference, Tabriz, Iran, 2012.**
- 16. Scientific chairman of the 44<sup>th</sup> Annual Iranian Conference, Mashhad, Iran, 2013.**
- 17. The scientific chairman of the 7<sup>th</sup> Seminar on Linear Algebra and its Applications, Mashhad, Iran, 2014.**

- 18. A member of scientific committee of Conference of Mathematical Inequalities and Applications, Trogir, Croatia, 2014.**
- 19. A member of scientific committee of Conference on Ulam's type stability, Rytro, Poland, 2014.**
- 20. A member of scientific committee of the 47<sup>th</sup> Annual Iranian Conference, Karaj, Iran, 2016.**
- 21. The Scientific chairman of the fourth Seminar on Functional Analysis and its Applications, Mashhad, Iran, 2-3 March 2016.**
- 22. A member of scientific committee of the 6th International Eurasian Conference on Mathematical Sciences and Applications, Budapest, Hungary, 15 –18 August 2017.**
- 23. A member of scientific committee of the 3rd Seminar on Operator Theory and its Applications, Mashhad, Iran, 8-9 March 2017.**
- 24. A member of scientific committee of the 9th Pan African Congress of Mathematicians, Rabat (Morocco), July 3-7, 2017.**
- 25. A member of scientific committee of the fifth Seminar on Functional Analysis and its Applications, Zanjan, Iran, 12-13 July 2017.**
- 26. A member of scientific committee of Conference of Mathematical Inequalities and Applications, Trogir, Croatia, 2018.**
- 27. The Scientific chairman of the 3rd Seminar on Operator Theory and its Applications, Bojnourd, Iran, 7-8 March 2018.**
- 28. International Conference on Operator Theory 2018, April 30 - May 03, 2018, Hammamet, Tunisia.**
- 29. A member of scientific committee of the 5rd Seminar on Operator Theory and its Applications, Zanjan, Iran, 13-14 March 2017.**
- 30. Caucasian Mathematics Conference (CMC-III), Rostov-on-Don, RUSSIA, August 26-29, 2019.**

#### **(XIV) Membership in Editorial Boards**

- 1. Founder and the editor-in-chief of "*Banach Journal of Mathematical Analysis*", Springer, 2007-present.**
- 2. Founder and the editor-in-chief of "*Annals of Functional Analysis*", Iran, Springer, 2010-present.**
- 3. Founder and the editor-in-chief of "*Advances in Operator Theory*", Springer, 2016-present.**
- 4. Editor-in-chief and a member of editorial board of "*Bulletin of Iranian Math. Soc.*", 2008-2011 and 2020-2025.**
- 5. A member of editorial board of "*Bulletin of Malaysian Mathematical Science Society*", 2008-present.**

6. A member of the editorial board of "*Involve*", 2009-present.
7. A member of the editorial board of "*Mathematical Inequalities and Applications*", 2009-present.
8. A member of editorial board of "*J. Math. Thought and Culture*"(Iranian Math. Soc.), 2004-2007.
9. A member of the editorial board of "*Journal of Egyptian Mathematical Society*", 2009-present.
10. A member of the editorial board of "*Cubo*", 2011-present.
11. A member of editorial board of "*Bulletin of Mathematical Analysis and Applications*", 2009-2018.
12. A member of editorial board of "*Topological Algebra and Applications*", 2012-Present.
13. A member of editorial board of "*Filomat*", 2013-Present.
14. A member of editorial board of "*Journal of Inequalities and Application*", 2013-2015.
15. A member of editorial board of "*Annales Universitatis Paedagogicae Cracoviensis. Studia Mathematica*", 2015-present.
16. A member of editorial board of "*Nonlinear Functional Analysis and Applications*", 2012-2020.
  
17. A member of editorial board of "*Australian Journal of Mathematical Analysis Applications*", 2005-Present.
18. A member of editorial board of "*Operators and Matrices*", 2023- Present.

## (XV) Services to Professional Communities

1. A Reviewer of *Mathematical Reviews* (American Math. Soc.), 2002-present.
2. A Reviewer of *Zentralblatt Math* (European Math. Soc.), 2002-present.
3. Representative of Iranian Math. Soc. in Ferdowsi Univ. of Mashhad from 2001-2003.
4. Substitute Member of Executive Committee of Iranian Math. Soc., 2004-2006.
5. A member of Executive Committee of Iranian Math. Soc. 2006-2012.
6. Founder of "Tusi Mathematical Research Group", Mashhad, Iran, 2007-present.
7. A member of the Academy of Science- I. R. Iran, 2015- present.
8. A member of the World Academy of Sciences (TWAS), 2023- present.
9. President of the Iranian Mathematical Society, 2021-2024.
9. Referee for some National and International Research Journals such as

*Proc. Royal. Soc. London- A (JCR)*  
*Glasg. Math. J. (JCR)*  
*Linear Algebra Appl. (JCR)*  
*Linear Multilinear Alg. (JCR)*  
*Amer Math. Monthly (JCR)*  
*Proc. Edinburgh Math. Soc (JCR)*  
*Trans London Math. Soc. (JCR)*  
*Canad. Math. Bull. (JCR)*  
*J. Math. Anal. Appl. (JCR)*  
*J. Math. Phys. (JCR)*  
*Monatsh. Math.(JCR)*  
*Math. Nachr. (JCR)*  
*Positivity (JCR)*  
*Complex Anal. Oper. Theory (JCR)*  
*Houston J. Math. (JCR)*  
*Electron. J. Linear Algebra (JCR)*  
*Arch. der Math.*  
*Oper. Matrices (JCR)*  
*Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat. (RACSAM)*  
*Rocky Mountain J. Math. (JCR)*  
*Indag. Math. (JCR)*  
*J. Phys. A (JCR)*  
*J. Approx. Theory (JCR)*  
*Appl. Math. Lett. (JCR)*  
*New York J. Math. (JCR)*  
*Period Math. Hungar. (JCR)*  
*Mediterr. J. Math. (JCR)*  
*Acta Applicandae Math. (JCR)*  
*Results in Math. (JCR)*  
*Acta Math. Sin. Engl. Ed. (JCR)*  
*Colloq. Math.(JCR)*  
*J. Differ. Equ. Appl. (JCR)*  
*Publ. Math. Debrecen (JCR)*  
*Ukrainian Math. J. (JCR)*  
*Quaest. Math. (JCR)*  
*Abstr. Appl. Anal. (JCR)*  
*J. Funct. Space (JCR)*  
*J. Inequal. Appl. (JCR)*  
*Math Slovaca (JCR)*  
*Bull. Korean Math. Soc. (JCR)*  
*Filomat (JCR)*  
*Math. Comput. Modelling (JCR)*  
*Open Math. (JCR)*  
*Fuzzy Sets and Systems (JCR)*  
*Internat. J. Math. (JCR)*  
*J. Intell. Fuzzy Systems JCR*  
*Turkish J. Math (JCR)*  
*Comput. Math. Appl. (JCR)*  
*J. Appl. Anal. Comput. (JCR)*  
*Fixed Point Theory Appl. (JCR)*  
*Taiwanese J. Math. (JCR)*  
*Bol. Soc. Mat. Mex.(JCR)*  
*Ukrainian Math. J. (JCR)*  
*Math. Inequal. Appl. (JCR)*  
*Iranian J. Sci. Tech. (JCR)*  
*Iranian J. Fuzzy Syst. (JCR)*  
*Bull. Iranian Math. Soc. (JCR)*  
*Hacet. J. Math. Stat. (JCR)*  
*ScienceAsia (JCR)*  
*Internat. J. Phys. Sci. (JCR)*  
*An. Științ. Univ. Ovidius (JCR)*  
*J. Sci. Is. Repub. Iran (JCR)*

*Discrete Dyn. Nat. Soc. (JCR)*  
*Commun. Math. (JCR)*  
*Appl. Math. Mech. (JCR)*  
*Adv. Difference Equ. (JCR)*  
*Aequationes Math. (JCR)*  
*J. Math. Inequal. (JCR)*  
*Numer. Funct. Anal. Optim. (JCR)*  
*Carpathian J. Math. (JCR)*  
*Cent. Eur. J. Math. (JCR)*  
*Adv. Math. Phys. (JCR)*  
*J. King Saud Univ. (JCR)*  
*Appl. Math. Comput. (JCR)*  
*Collect. Math. (JCR)*  
*Boll. Unione Mat. Ital.*  
*Rend. Circ. Mat. Palermo*  
*J. Algebra Appl.*  
*Surv. Math. Appl.*  
*Acta Math. Sci.*  
*Extracta Math.*  
*Int. J. Differ. Equ. Marriage:* (a) Wife's name: Maryam Amyari (Ph.D in Mathematics and Assistant Professor at Is. Azad Univ.)  
(b) Children: Anahita (female-date of birth: 1992) and Arash (male-date of birth 2000)  
*Int. J. Math. Math. Sci.*  
*J. Funct. Spaces Appl.*  
*J. Math. Study*  
*Commun. Math. Anal.*  
*ISRN Math. Anal.*  
*Math. Bohem.*  
*Publ. Inst. Math. (Beograd)*  
*Adv. Fuzzy Syst.*  
*Australian J. Math. Anal. Appl.*  
*Kyungpook Math. J.*  
*Afr. Mat.*  
*J. Math. Sci.*  
*Demonstratio Math.*  
*Ann. Univ. Paedagog. Crac.*  
*Mat. Vesnik*  
*Novi Sad J. Math.*  
*Konuralp J. Math.*  
*J. Korea Soc. Math. Educ.*  
*Tamkang J. Math*  
*J. Numer. Anal. Ind. Appl. Math.*  
*Thai J. Math.*  
*Asian-European J. Math.*  
*Andian J. Math.*  
*Tbilisi Math. J.*  
*Sahand Commun. Math. Anal.*  
*Tamsui Oxf. J. Math. Sci.*  
*Konuralp J. Math.*  
*Gen. Math. Note*  
*Jordan J. Math. Stat.*  
*Sci. China Math.*  
*Open Oper. Res. J.*  
*Adv. Pure Math.*  
*Studies in Math. Sci.*  
*Int. J. Anal.*  
*Internat. J. Appl. Math. Stat.*  
*Facta Univ. Ser. Math. Inform.*  
*Albanian J. Math.*  
*J. Nonlinear Funct. Anal.*  
*J. Math. Tokushima Univ.*  
*Proc. Math. Phys. Soc. Egypt*  
*Math. Sci. Appl. E-Notes*

*An. Ştiinț. Univ. Al. I. Cuza Iași. Mat.*  
*Int. J. Open Prob. Com. Sci. Math.*  
*J. Adv. Res. Pure Math.*  
*Adv. Pure Appl. Math.*  
*Punjab Univ. J. Math.*  
*Nonlinear Funct. Anal. Appl.*  
*Iran. J. Math. Sci. Inform.*  
*J. Appl. Math.*  
*J. Ineq. Pure Appl. Math.*

## (XVI) Curriculum development experience

1. A member of a national committee on developing undergraduate courses in pure mathematics, 2003.
2. A member of committee on developing Curriculum in undergraduate mathematics in Ferdowsi University of Mashhad.
3. The director of committee on developing Curriculum Ferdowsi University of Mashhad.

## (XVII) Research Interests (MSC 2000)

- 15Axx: Basic linear algebra
- 15Bxx: Special matrices
- 39Bxx: Functional equations and inequalities
- 46Bxx: Normed linear spaces and Banach spaces; Banach lattices 46C05, Hilbert and pre-Hilbert spaces;
- 46Cxx: Inner product spaces and their generalizations, Hilbert spaces
- 46Hxx: Topological algebras, normed rings and algebras, Banach algebras 46L05, General Theory of C\*-algebras;
- 46Jxx: Commutative Banach algebras and commutative topological algebras
- 46Kxx: Topological (rings and) algebras with an involution
- 46Lxx: Selfadjoint operator algebras 47A05, General (adjoints, conjugates, products, inverses, domains, ranges, etc.);
- 46Txx: Nonlinear functional analysis
- 47Axx: General theory of linear operators
- 47Bxx: Special classes of linear operators
- 47Jxx: Equations and inequalities involving nonlinear operators
- 47Lxx: Linear spaces and algebras of operators
- 60Gxx: Stochastic processes
- 60Hxx: Stochastic analysis

## (XVIII) Miscellaneous

I have Erdős number 3 (P. Erdős – H. L. Montgomery – P. Enflo - M.S. Moslehian) and Einstein Number 4 (A. Einstein - E.G. Straus – L. Carlitz – H.M. Srivastava – M.S. Moslehian).