



# Mohammad Hossein Alizadeh

**Associate Professor**

**IASBS, Department of Mathematics**

## Publications

### Journals

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- M. H. Alizadeh, A. N. Iusem, W. Sosa, "Some recent results on premonotone operators", *Journal of Convex Analysis*, Vol. 31, NO. 2, 2024
- M. H. Alizadeh, A.Y. Zanjani, "On the sum rules and maximality of generalized subdifferentials", *Optimization*, 2024, doi: <https://doi.org/10.1080/02331934.2023.2187666>
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- Alizadeh, M. H., "On the sigma-conjugate maps", *PJM*, Vol. 12, NO. 1, pp. 1-4, 2023
- M. H. Alizadeh, J. Hosseinabadi, "On  $\sigma$ -subdifferential polarity and Frechet  $\sigma$ -subdifferential", *Numer. Funct. Anal. Optim.*, Vol. 44, NO. 7, pp. 603-618, 2023
- Alizadeh, M.H., and Mako, J., "On e-convexity", *Miskolc Mathematical Notes*, Vol. 23, NO. 1, pp. 51-60, 2022
- Alimohammady, M., Alizadeh, M.H., Jahangir, A., Ramazannejad, M., Roohi, M., " $\theta$ -Monotone Operators and Bifunctions", *Filomat*, Vol. 36, NO. 6, pp. 1819-1836, 2022, doi:



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- Hadi Khatibzadeh, Vahid Mohebbi, and Mohammad Hossein Alizadeh, "On the cyclic pseudomonotonicity and the proximal point algorithm", Numerical Algebra, Control & Optimization , Vol. 8, NO. 4, pp. 441-449, 2018
- M.H. Alizadeh and M. Roohi, "Some results on pre-monotone operators. ", Bull. Iran. Math. Soc. , Vol. 43, NO. 6, pp. 2085-2097, 2017
- Alizadeh, M.H., Bianchi, M., Hadjisavvas. N and Pini. R., "On cyclic and n-cyclic monotonicity of bifunctions", J. Global Optim. , Vol. 60, NO. 4, pp. 599-616, 2014
- Alizadeh, M. H., "Note on the Covariance Coset of the Moore-Penrose Inverses in C\*-Algebras", Journal of Mathematical Extension , Vol. 7, 2013
- Alizadeh, M. H., Hadjisavvas, N., "On the Fitzpatrick transform



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- Mohammad Hossein Alizadeh , "On the Sigma-conjugate functions", The Third International Conference of Mathematics and its Applications (TICMA2022), 2022
- Alizadeh, M.H, "On generalized subdifferentials in Banach spaces (Invited speaker)", The 6th Seminar on Functional Analysis and its Applications, pp. 1-4, 3, 2021
- Mohammad Hossein Alizadeh (Invited Speaker), "A short overview of the historical path of monotone operators and



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