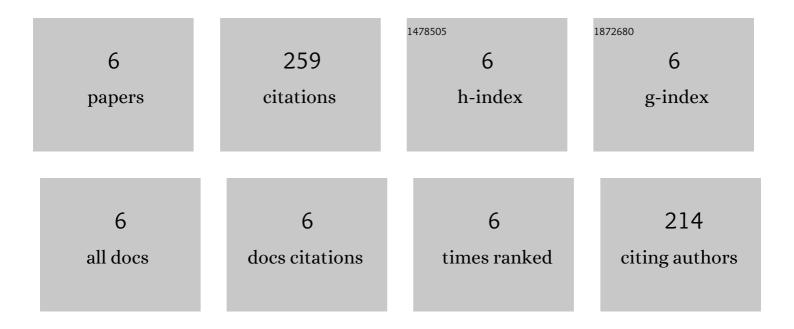
A Mahsoune

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	HF and SiF4 adsorption on carbon graphite (1 1 1) surface in aqueous medium: A combined DFT and MD simulation approach. Materials Today: Proceedings, 2021, 37, 3987-3993.	1.8	11
2	Understanding the adsorption of newly Benzylidene-aniline derivatives as a corrosion inhibitor for carbon steel in hydrochloric acid solution: Experimental, DFT and molecular dynamic simulation studies. Arabian Journal of Chemistry, 2020, 13, 1499-1519.	4.9	73
3	Investigation and comparative study of the quantum molecular descriptors derived from the the theoretical modeling and Monte Carlo simulation of two new macromolecular polyepoxide architectures TGEEBA and HGEMDA. Journal of King Saud University - Science, 2020, 32, 667-676.	3.5	42
4	Studies of Inhibition effect "E & Z'' Configurations of hydrazine Derivatives on Mild Steel Surface in phosphoiric acid. Journal of Materials Research and Technology, 2019, 8, 6336-6353.	5.8	27
5	Piperine derivatives as green corrosion inhibitors on iron surface; DFT, Monte Carlo dynamics study and complexation modes. Journal of Molecular Liquids, 2018, 261, 62-75.	4.9	80
6	Toward a Theoretical Understanding of the Corrosion Inhibitive Performance on Iron Surface by Some Macrocyclic Polyether Compounds Containing 1, 3, 4-thiadiazole Entity. International Journal of Electrochemical Science, 2018, 13, 8396-8427.	1.3	26