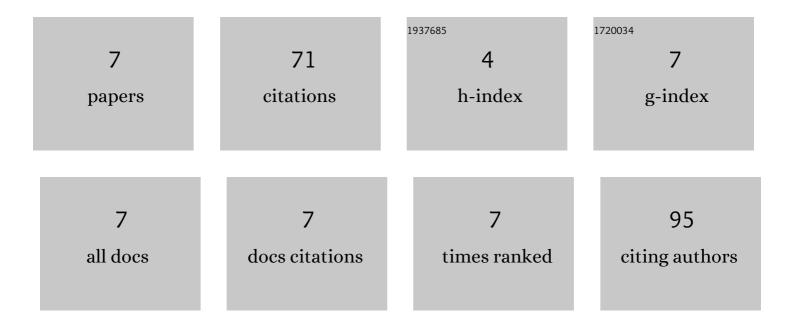
Mehebub Ali Khan

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis of gold and silver nanoparticles using Malva verticillata leaves extract: Study of gold nanoparticles catalysed reduction of nitro-Schiff bases and antibacterial activities of silver nanoparticles. Current Research in Green and Sustainable Chemistry, 2020, 3, 100006. | 5.6 | 29 |
| 2 | A reversible biocompatible silver nanoconstracts for selective sensing of mercury ions combined with antimicrobial activity studies. Nano Structures Nano Objects, 2019, 17, 185-193. | 3.5 | 15 |
| 3 | Binding mode dependent signaling for the detection of Cu2+: An experimental and theoretical approach with practical applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 190, 471-477. | 3.9 | 13 |
| 4 | A solvent sensitive coumarin derivative coupled with gold nanoparticles as selective fluorescent sensor for Pb2+ ions in real samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 243, 118810. | 3.9 | 6 |
| 5 | Cu(<scp>ii</scp>)-induced twisting of the biphenyl core: exploring the effect of structure and coordination environment of biphenyl-based chiral copper(<scp>ii</scp>) complexes on interaction with calf-thymus DNA. New Journal of Chemistry, 2020, 44, 20275-20284. | 2.8 | 4 |
| 6 | Crystallographic Elucidation of Stimuli-Controlled Molecular Rotation for a Reversible Sol–Gel Transformation. Journal of Organic Chemistry, 2020, 85, 4019-4025. | 3.2 | 3 |
| 7 | Comparative Chemocatalytic Reduction Efficacy of Biosynthesized Silver and Gold Nanoparticles Towards Aromatic Nitro Compounds. Analytical Chemistry Letters, 2020, 10, 667-683. | 1.0 | 1 |