

Hasan Mohammad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12173961/publications.pdf>

Version: 2024-02-01

4
papers

138
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	A fluorescein-based chemosensor for "turn-on" detection of Hg ²⁺ and the resultant complex as a fluorescent sensor for S ²⁻ in semi-aqueous medium with cell-imaging application: experimental and computational studies. <i>New Journal of Chemistry</i> , 2019, 43, 5297-5307.	2.8	27
2	A hydrazone based probe for selective sensing of Al(III) and Al(III)-probe complex mediated secondary sensing of PPI: framing of molecular logic circuit and memory device and computational studies. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 200-212.	2.9	19
3	A novel 8-hydroxyquinoline-pyrazole based highly sensitive and selective Al(III) sensor in a purely aqueous medium with intracellular application: experimental and computational studies. <i>New Journal of Chemistry</i> , 2016, 40, 4710-4719.	2.8	35
4	Uptake of Azo Dyes into Silk Glands for Production of Colored Silk Cocoons Using a Green Feeding Approach. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 312-317.	6.7	57