

# Hassan Harb

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

95  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoelectron Spectra of Gd <sub>2</sub> O <sub>2</sub> and Nonmonotonic Photon-Energy-Dependent Variations in Populations of Close-Lying Neutral States. <i>Journal of Physical Chemistry A</i> , 2021, 125, 857-866.	2.5	9
2	ŜCF Dyson orbitals and pole strengths from natural ionization orbitals. <i>Journal of Chemical Physics</i> , 2021, 154, 084104.	3.0	5
3	Exceptionally Complex Electronic Structures of Lanthanide Oxides and Small Molecules. <i>Accounts of Chemical Research</i> , 2019, 52, 3265-3273.	15.6	20
4	Dispersion-Controlled Regioselective Acid-Catalyzed Intramolecular Hydroindolation of <i>cis</i> -Methindolylstyrenes To Access Tetrahydrobenzo[ <i>cd</i> ]indoles. <i>Organic Letters</i> , 2019, 21, 1574-1577.	4.6	10
5	Electronic and Molecular Structures of the CeB <sub>6</sub> Monomer. <i>Journal of Physical Chemistry A</i> , 2019, 123, 2040-2048.	2.5	22
6	On the linear geometry of lanthanide hydroxide (Ln-OH, Ln = La–Lu). <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 21890-21897.	2.8	1
7	A Tale of Two Stabilities: How One Boron Atom Affects a Switch in Bonding Motifs in CeO <sub>2</sub> B <sub>x</sub> (x = 2, 3) Complexes. <i>Journal of Physical Chemistry A</i> , 2018, 122, 9879-9885.	2.5	9
8	Natural ionization orbitals for interpreting electron detachment processes. <i>Journal of Chemical Physics</i> , 2016, 144, 204117.	3.0	19