

Daniel Opalka

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

172
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	High-order expansion of T _{2g} –t _{2g} Jahn–Teller potential-energy surfaces in tetrahedral molecules. <i>Journal of Chemical Physics</i> , 2010, 132, 154108.	3.0	55
2	Ab Initio Thermodynamics Insight into the Structural Evolution of Working IrO ₂ Catalysts in Proton-Exchange Membrane Electrolyzers. <i>ACS Catalysis</i> , 2019, 9, 4944-4950.	11.2	43
3	Relativistic Jahn-Teller effect in tetrahedral systems. <i>Physical Review A</i> , 2010, 81, .	2.5	33
4	Mechanism of Photocatalytic Water Oxidation by Graphitic Carbon Nitride. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4695-4699.	4.6	22
5	Relativistic Jahn-Teller effects in the photoelectron spectra of tetrahedral P ₄ , As ₄ , Sb ₄ , and Bi ₄ . <i>Journal of Chemical Physics</i> , 2011, 135, 104108.	3.0	19