

Nsajigwa Mwankemwa

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

56
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	First principles calculations investigation of optoelectronic properties and photocatalytic CO ₂ reduction of (MoSi ₂ N ₄) _{5-n} /(MoSiGeN ₄) _n in-plane heterostructures. Results in Physics, 2022, 37, 105549.	4.1	19
2	The electronic properties of hydrogenated Janus MoSSe monolayer: a first principles investigation. Materials Research Express, 2019, 6, 105055.	1.6	10
3	First-principles calculations to investigate the electronic and optical properties of (MoS ₂) _{4-n} /(MoSSe) _n lateral heterostructure. Journal of Physics and Chemistry of Solids, 2021, 154, 110049.	4.0	8
4	First-principles investigations of electronic, optical, and photocatalytic properties of Au-adsorbed MoSi ₂ N ₄ monolayer. Journal of Physics and Chemistry of Solids, 2022, 162, 110494.	4.0	8
5	First-principles investigations of the stability and electronic properties of fluorinated Janus MoSSe monolayer. Journal of Theoretical and Computational Chemistry, 2019, 18, 1950024.	1.8	7
6	Alkali-metal(Li, Na, and K)-adsorbed MoSi ₂ N ₄ monolayer: an investigation of its outstanding electronic, optical, and photocatalytic properties. Communications in Theoretical Physics, 2022, 74, 015503.	2.5	4