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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10987090/publications.pdf>

Version: 2024-02-01

7
papers

155
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive and selective ethanol and acetone gas sensors by adding some dopants (Mn, Fe, Co, Ni) onto hexagonal ZnO plates. RSC Advances, 2016, 6, 7838-7845.	3.6	73
2	Multiple CO ₂ capture in pristine and Sr-decorated graphyne: A DFT-D3 and AIMD study. Computational Materials Science, 2020, 176, 109539.	3.0	21
3	Synergetic effects of metals in graphyne 2D carbon structure for high promotion of CO ₂ capturing. Chemical Engineering Journal, 2021, 406, 126749.	12.7	21
4	DFT-D3 calculations of the charge-modulated CO ₂ capture of N/Sc-embedded graphyne: Compilation of some factors. Journal of CO ₂ Utilization, 2021, 46, 101469.	6.8	17
5	Density functional theory study of CO ₂ capture and storage promotion using manipulation of graphyne by 3d and 4d transition metals. International Journal of Quantum Chemistry, 2020, 120, e26342.	2.0	12
6	Biomorphic ZnO structures: Synthesis and optical properties. Inorganic and Nano-Metal Chemistry, 2017, 47, 412-415.	1.6	6
7	Depression Effect of Thioglycolic Acid (TGA) on Flotation Separation of Molybdenite from Copper Sulfides with different Collectors: An Experimental and Theoretical Study. ChemistrySelect, 2022, 7, .	1.5	5