

Caroline Rosemyya Kwawu

List of Publications by Year in descending order

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7
papers

50
citations

1937685

4
h-index

1720034

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g-index

9
all docs

9
docs citations

9
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	First-principles DFT insights into the mechanisms of CO ₂ reduction to CO on Fe (100)-Ni bimetals. <i>Theoretical Chemistry Accounts</i> , 2022, 141, .	1.4	2
2	A DFT study of the oxygen reduction reaction mechanism on be doped graphene. <i>Chemical Papers</i> , 2022, 76, 4471-4480.	2.2	1
3	Mechanisms of CO ₂ reduction into CO and formic acid on Fe (100): a DFT study. <i>Materials for Renewable and Sustainable Energy</i> , 2021, 10, 1.	3.6	7
4	A review on the computational studies of the reaction mechanisms of CO ₂ conversion on pure and bimetals of late 3d metals. <i>Journal of Molecular Modeling</i> , 2021, 27, 200.	1.8	3
5	A DFT investigation of the mechanisms of CO ₂ and CO methanation on Fe (111). <i>Materials for Renewable and Sustainable Energy</i> , 2020, 9, 1.	3.6	7
6	Effect of nickel monolayer deposition on the structural and electronic properties of the low miller indices of (bcc) iron: A DFT study. <i>Applied Surface Science</i> , 2017, 400, 293-303.	6.1	12
7	CO ₂ activation and dissociation on the low miller index surfaces of pure and Ni-coated iron metal: a DFT study. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 19478-19486.	2.8	18