

Sourav Banerjee

List of Publications by Year in descending order

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6
papers

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2682572

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2272923

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docs citations

6
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption and decomposition of monopropellant molecule HAN on Pd(100) and Ir(100) surfaces: A DFT study. <i>Surface Science</i> , 2016, 653, 1-10.	1.9	10
2	CO Activation Determines Ultrafast Dynamics of CO Oxidation Reaction on Pd Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25806-25821.	3.1	3
3	Femtosecond Laser-Induced Recombinative $O + O = O_{2}$ Reaction on Single Crystal Pd(100) Surface Requires Thermal Assistance. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26039-26046.	3.1	2
4	Morphology, Stability, Structure, and CO_{2} Surface Chemistry of Micelle Nanolithographically Prepared Two-Dimensional Arrays of Core-Shell Fe-Pd Multicomponent Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26528-26542.	3.1	1
5	Ultrafast dynamics of recombinative desorption of molecular oxygen from the single crystal Pd(1 1 0) surface. <i>Chemical Physics</i> , 2021, 551, 111332.	1.9	1
6	Catalytic Adsorbed + Adsorbed = O_{2} , gas desorption from c(2X2)-O and p(5X5)-O phases on single crystal Pd(1 0 0) surface: Observing the unseen using femtosecond laser spectroscopy. <i>Chemical Physics Letters</i> , 2021, 784, 139117.	2.6	0