

# Ghanashyam Roy

## List of Publications by Year in descending order

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5  
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2258059

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2272923

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation of methane on Ni <sub>4</sub> cluster-A DFT study. Computational and Theoretical Chemistry, 2017, 1106, 7-14.	2.5	21
2	Methane Dissociation on Bimetallic AuNi <sub>3</sub> , Au <sub>2</sub> Ni <sub>2</sub> and Au <sub>3</sub> Ni Clustersâ€A DFT Study. ChemistrySelect, 2018, 3, 3133-3140.	1.5	7
3	Reactivity of CO on Ni <sub>4</sub> cluster- effect of spin multiplicity and H doping-A DFT investigation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 362-369.	3.9	5
4	The reactivity of CO on bimetallic Ni <sub>3</sub> M clusters (M = Sc, Ti, V, Cr, Mn, Fe, Co, Cu, Rh, Ru, Ag, Pd and Pt) by density functional theory. New Journal of Chemistry, 2019, 43, 11363-11373.	2.8	3
5	Dissociation of hydrazine on tetrahedral Ni <sub>4</sub> cluster by density functional theory. SN Applied Sciences, 2019, 1, 1.	2.9	0