

Satyabrata Raj

List of Publications by Year in descending order

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papers

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2258059

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2053705

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docs citations

5
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural phase transformation from wurtzite to zinc-blende in uncapped CdS nanoparticles. Solid State Communications, 2013, 154, 25-29.	1.9	15
2	Understanding of ferromagnetism in thiol capped Mn doped CdS nanocrystals. Journal of Applied Physics, 2013, 114, 094304.	2.5	9
3	Understanding bifurcations in FC-ZFC magnetization of dilutely Fe ³⁺ doped CdS nanoparticles. Solid State Communications, 2015, 208, 1-6.	1.9	7
4	Magnetic properties of zinc-blende Cd _{1-x} Fe _x S nanoparticles: Temperature and Fe-content dependence studies. Journal of Magnetism and Magnetic Materials, 2016, 405, 238-243.	2.3	3
5	High-temperature ferromagnetism in Fe-doped wurtzite and zincblende CdS nanoparticles. Physica Status Solidi (B): Basic Research, 2015, 252, 1355-1362.	1.5	2