

Hongwang Zhang

List of Publications by Year in descending order

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8
papers

459
citations

1163117

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1474206

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g-index

9
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9
docs citations

9
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximizing Specific Loss Power for Magnetic Hyperthermia by Hard-Soft Mixed Ferrites. <i>Small</i> , 2018, 14, e1800135.	10.0	91
2	Fe ₃ Se ₄ Nanostructures with Giant Coercivity Synthesized by Solution Chemistry. <i>Chemistry of Materials</i> , 2011, 23, 3769-3774.	6.7	75
3	Chemical synthesis of hard magnetic SmCo nanoparticles. <i>Journal of Materials Chemistry</i> , 2011, 21, 16873.	6.7	63
4	Room temperature ferromagnetism in Mn-doped CdS nanorods. <i>Applied Physics Letters</i> , 2008, 93, .	3.3	61
5	Spray pyrolysis synthesis of ZnS nanoparticles from a single-source precursor. <i>Nanotechnology</i> , 2009, 20, 235603.	2.6	53
6	Magnetic anisotropy and coercivity of Fe ₃ Se ₄ nanostructures. <i>Applied Physics Letters</i> , 2011, 99, .	3.3	51
7	Synthesis of Tellurium Dioxide Nanoparticles by Spray Pyrolysis. <i>Chemistry of Materials</i> , 2007, 19, 1290-1301.	6.7	43
8	Synthesis of monodisperse CdS nanorods catalyzed by Au nanoparticles. <i>Nano Research</i> , 2008, 1, 314-320.	10.4	19