

Taekhoon Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11647380/publications.pdf>

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8
papers

1,331
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

3282
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomaterials for Theranostics: Recent Advances and Future Challenges. <i>Chemical Reviews</i> , 2015, 115, 327-394.	47.7	1,063
2	Urchinâ€Shaped Manganese Oxide Nanoparticles as pHâ€Responsive Activatable <i>T₁</i> Contrast Agents for Magnetic Resonance Imaging. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10589-10593.	13.8	141
3	A Highly Crystalline Manganeseâ€Doped Iron Oxide Nanocontainer with Predesigned Void Volume and Shape for Theranostic Applications. <i>Advanced Materials</i> , 2013, 25, 3202-3208.	21.0	31
4	Activatable nanomaterials at the forefront of biomedical sciences. <i>Journal of Materials Chemistry</i> , 2010, 20, 8194.	6.7	21
5	Evolution of space-efficient and facet-specific ZnO 3-D nanostructures and their application in photocatalysis. <i>CrystEngComm</i> , 2013, 15, 2601-2607.	2.6	21
6	Quantitative Assessment of Nanoparticle Single Crystallinity: Palladiumâ€Catalyzed Splitting of Polycrystalline Metal Oxide Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5129-5133.	13.8	17
7	Characteristics of Gadolinium Oxide Nanoparticles as Contrast Agents for Terahertz Imaging. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2011, 32, 506-512.	2.2	13
8	Characteristics of Gadolinium Oxide Nanoparticles Using Terahertz Spectroscopy (abstract). , 2009, , .		1