

Katsiaryna Kekalo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4186187/publications.pdf>

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6
papers

150
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic nanoparticles with high specific absorption rate of electromagnetic energy at low field strength for hyperthermia therapy. <i>Journal of Applied Physics</i> , 2015, 117, 094302.	2.5	69
2	Magnetic Nanoparticle-Based Immunoassays on a Chip: Materials Synthesis, Surface Functionalization, and Cancer Cell Screening. <i>Advanced Functional Materials</i> , 2016, 26, 3953-3972.	14.9	34
3	Microemulsion Synthesis of Iron Core/Iron Oxide Shell Magnetic Nanoparticles and Their Physicochemical Properties. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1416, 61.	0.1	22
4	Antibody-mediated targeting of iron oxide nanoparticles to the folate receptor alpha increases tumor cell association in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2015, 10, 2595.	6.7	15
5	Understanding mNP hyperthermia for cancer treatment at the cellular scale. <i>Proceedings of SPIE</i> , 2013, 8584, 85840E.	0.8	8
6	Magnetic Heating of Fe-Co Ferrites – Experiments and Modeling. <i>Nano LIFE</i> , 2016, 06, 1650007.	0.9	2