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List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

482
citations

1040056

9
h-index

940533

16
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16
all docs

16
docs citations

16
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	Nd:YAG Near-Infrared Luminescent Nanothermometers. <i>Advanced Optical Materials</i> , 2015, 3, 687-694.	7.3	256
2	Quantum Dot-Based Thermal Spectroscopy and Imaging of Optically Trapped Microspheres and Single Cells. <i>Small</i> , 2013, 9, 2162-2170.	10.0	67
3	Magnetically-responsive silica-gold nanobowls for targeted delivery and SERS-based sensing. <i>Nanoscale</i> , 2016, 8, 11840-11850.	5.6	27
4	Metal bioaccessibility, particle size distribution and polydispersity of playground dust in synthetic lysosomal fluids. <i>Science of the Total Environment</i> , 2020, 713, 136481.	8.0	24
5	Deagglomeration and characterization of detonation nanodiamonds for biomedical applications. <i>Journal of Applied Biomedicine</i> , 2017, 15, 15-21.	1.7	19
6	Dielectric anomalous response of water at 60°C. <i>Philosophical Magazine</i> , 2015, 95, 683-690.	1.6	18
7	Nano alterations of membrane structure on both I^{137} -irradiated and stored human erythrocytes. <i>International Journal of Radiation Biology</i> , 2017, 93, 1306-1311.	1.8	12
8	Gold-Embedded Hollow Silica Nanogolf Balls for Imaging and Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27533-27543.	8.0	11
9	Antioxidant activity of hydrated carboxylated nanodiamonds and its influence on water I^{137} -radiolysis. <i>Nanotechnology</i> , 2018, 29, 125707.	2.6	10
10	Nanoscale Changes on RBC Membrane Induced by Storage and Ionizing Radiation: A Mini-Review. <i>Frontiers in Physiology</i> , 2021, 12, 669455.	2.8	9
11	Thermally stimulated luminescence and persistent luminescence of I^{137} -irradiated YAG:Pr ³⁺ nanophosphors produced by combustion synthesis. <i>Radiation Measurements</i> , 2016, 94, 35-40.	1.4	8
12	Dual-Functionalized Theranostic Nanocarriers. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 14740-14746.	8.0	7
13	Thermometric Characterization of Fluorescent Nanodiamonds Suitable for Biomedical Applications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4065.	2.5	6
14	Acute Inflammatory Mediators in Young Adult Patients with COVID-19 in Mexico. <i>Pathogens</i> , 2021, 10, 1056.	2.8	5
15	Raman and Thermoluminescence Studies of HPHT Synthetic Nanodiamond Powders. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800267.	1.8	2
16	Alterations on HeLa cell actin filaments induced by PEGylated gold nanorod-based plasmonic photothermal therapy. <i>Journal of Nanoparticle Research</i> , 2022, 24, 1.	1.9	1