

Mirko Maturi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

340
citations

932766

10
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Itaconic-Acid-Based Sustainable Poly(ester amide) Resin for Stereolithography. <i>Macromolecules</i> , 2022, 55, 3087-3095.	2.2	8
2	An Application of Multivariate Data Analysis to Photoacoustic Imaging for the Spectral Unmixing of Gold Nanorods in Biological Tissues. <i>Nanomaterials</i> , 2021, 11, 142.	1.9	2
3	Synthesis of Ultrasmall Single-Crystal Gold-Silver Alloy Nanotriangles and Their Application in Photothermal Therapy. <i>Nanomaterials</i> , 2021, 11, 912.	1.9	14
4	Surface-Stabilization of Ultrathin Gold Nanowires for Capacitive Sensors in Flexible Electronics. <i>ACS Applied Nano Materials</i> , 2021, 4, 8668-8673.	2.4	11
5	A numerical study to investigate the effects of tumour position on the treatment of bladder cancer in mice using gold nanorods assisted photothermal ablation. <i>Computers in Biology and Medicine</i> , 2021, 138, 104881.	3.9	9
6	QUANTITATIVE SPECTRAL ELECTROMECHANICAL CHARACTERIZATION OF SOFT PIEZOELECTRIC NANOCOMPOSITES. <i>Sensors and Actuators A: Physical</i> , 2021, 332, 113196.	2.0	3
7	Zein as a versatile biopolymer: different shapes for different biomedical applications. <i>RSC Advances</i> , 2021, 11, 39004-39026.	1.7	32
8	Biocompatible pectin-based hybrid hydrogels for tissue engineering applications. <i>New Journal of Chemistry</i> , 2021, 45, 22386-22395.	1.4	11
9	Surface modification of nanocellulose through carbamate link for a selective release of chemotherapeutics. <i>Cellulose</i> , 2020, 27, 8503-8511.	2.4	11
10	Phosphorescent bio-based resin for digital light processing (DLP) 3D-printing. <i>Green Chemistry</i> , 2020, 22, 6212-6224.	4.6	29
11	<p></p>Surface-Modified Nanocellulose for Application in Biomedical Engineering and Nanomedicine: A Review<p></p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9909-9937.	3.3	64
12	<p></p>A novel theranostic gold nanorods- and Adriamycin-loaded micelle for EpCAM targeting, laser ablation, and photoacoustic imaging of cancer stem cells in hepatocellular carcinoma<p></p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1877-1892.	3.3	36
13	Current concepts in nanostructured contrast media development for <i>in vivo</i> photoacoustic imaging. <i>Biomaterials Science</i> , 2019, 7, 1746-1775.	2.6	40
14	Soft Piezoionic/Piezoelectric Nanocomposites Based on Ionogel/BaTiO ₃ Nanoparticles for Low Frequency and Directional Discriminative Pressure Sensing. <i>ACS Macro Letters</i> , 2019, 8, 414-420.	2.3	53
15	Smart assembly of Mn-ferrites/silica core-shell with fluorescein and gold nanorods: robust and stable nanomicelles for <i>in vivo</i> triple modality imaging. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2993-2999.	2.9	9
16	Phosphorescent iridium-containing nanomicelles: synthesis, characterization and preliminary applications in nanomedical imaging. <i>RSC Advances</i> , 2018, 8, 34162-34167.	1.7	2
17	Photoluminescent decoration of iron oxide magnetic nanoparticles for dual-imaging applications. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	0.8	1
18	The DnaE polymerase from <i>Deinococcus radiodurans</i> features RecA-dependent DNA polymerase activity. <i>Bioscience Reports</i> , 2016, 36, .	1.1	5