

Marta Joanna WoÅniak-Budych

List of Publications by Year in descending order

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21
papers

458
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759233

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docs citations

21
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface functionalization – The way for advanced applications of smart materials. <i>Coordination Chemistry Reviews</i> , 2021, 436, 213846.	18.8	110
2	Milestones and current achievements in development of multifunctional bioscaffolds for medical application. <i>Bioactive Materials</i> , 2021, 6, 2412-2438.	15.6	52
3	Recovery of fumaric acid from fermentation broth using bipolar electro dialysis. <i>Journal of Membrane Science</i> , 2014, 469, 428-435.	8.2	42
4	Green synthesis of rifampicin-loaded copper nanoparticles with enhanced antimicrobial activity. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 42.	3.6	36
5	Nanofiltration, bipolar electro dialysis and reactive extraction hybrid system for separation of fumaric acid from fermentation broth. <i>Bioresource Technology</i> , 2014, 167, 219-225.	9.6	29
6	Lanthanides and tissue engineering strategies for bone regeneration. <i>Coordination Chemistry Reviews</i> , 2019, 388, 248-267.	18.8	28
7	Fumaric acid separation from fermentation broth using nanofiltration (NF) and bipolar electro dialysis (EDBM). <i>Separation and Purification Technology</i> , 2014, 125, 179-186.	7.9	27
8	Copper-gold nanoparticles: Fabrication, characteristic and application as drug carriers. <i>Materials Chemistry and Physics</i> , 2016, 179, 242-253.	4.0	22
9	UV cross-linked polyvinylpyrrolidone electrospun fibres as antibacterial surfaces. <i>Science and Technology of Advanced Materials</i> , 2019, 20, 979-991.	6.1	22
10	Facile Synthesis of Sulfobetaine-Stabilized Cu ₂ O Nanoparticles and Their Biomedical Potential. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3183-3194.	5.2	19
11	ZnO@Gd ₂ O ₃ core/shell nanoparticles for biomedical applications: Physicochemical, in vitro and in vivo characterization. <i>Materials Science and Engineering C</i> , 2017, 80, 603-615.	7.3	17
12	Functionalized multimodal ZnO@Gd ₂ O ₃ nanosystems to use as perspective contrast agent for MRI. <i>Applied Surface Science</i> , 2017, 404, 129-137.	6.1	12
13	Structural and dynamic study of block copolymer – Nanoparticles nanocomposites. <i>Polymer</i> , 2019, 167, 130-137.	3.8	11
14	Comprehensive study of stability of copper oxide nanoparticles in complex biological media. <i>Journal of Molecular Liquids</i> , 2020, 319, 114086.	4.9	8
15	Structural and dynamical study of PDMS and PS based block copolymers. <i>European Polymer Journal</i> , 2018, 98, 384-393.	5.4	6
16	Novel nanosystems to enhance biological activity of hydroxyapatite against dental caries. <i>Materials Science and Engineering C</i> , 2021, 124, 112062.	7.3	6
17	Removal of fumaric acid from simulated and real fermentation broth. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 432-440.	3.2	5
18	Nanoparticle string formation on self-assembled copolymer films. <i>Applied Surface Science</i> , 2017, 406, 235-244.	6.1	3

#	ARTICLE	IF	CITATIONS
19	Polymeric membranes for biomedical applications. ChemistrySelect, 2023, 8, 1181-1211.	1.5	3
20	Atomic force microscopy as multifunctional microbial imaging and characterization platform. , 2022, , 479-515.		0
21	Membrane-based processes in essential oils production. ChemistrySelect, 2022, .	1.5	0