

Marta Joanna WoÅniak-Budych

List of Publications by Year in descending order

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759233

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21
docs citations

21
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694
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric membranes for biomedical applications. ChemistrySelect, 2023, 8, 1181-1211.	1.5	3
2	Atomic force microscopy as multifunctional microbial imaging and characterization platform. , 2022, , 479-515.		0
3	Membrane-based processes in essential oils production. ChemistrySelect, 2022, .	1.5	0
4	Novel nanosystems to enhance biological activity of hydroxyapatite against dental caries. Materials Science and Engineering C, 2021, 124, 112062.	7.3	6
5	Surface functionalization " The way for advanced applications of smart materials. Coordination Chemistry Reviews, 2021, 436, 213846.	18.8	110
6	Milestones and current achievements in development of multifunctional bioscaffolds for medical application. Bioactive Materials, 2021, 6, 2412-2438.	15.6	52
7	Comprehensive study of stability of copper oxide nanoparticles in complex biological media. Journal of Molecular Liquids, 2020, 319, 114086.	4.9	8
8	UV cross-linked polyvinylpyrrolidone electrospun fibres as antibacterial surfaces. Science and Technology of Advanced Materials, 2019, 20, 979-991.	6.1	22
9	Lanthanides and tissue engineering strategies for bone regeneration. Coordination Chemistry Reviews, 2019, 388, 248-267.	18.8	28
10	Structural and dynamic study of block copolymer " Nanoparticles nanocomposites. Polymer, 2019, 167, 130-137.	3.8	11
11	Structural and dynamical study of PDMS and PS based block copolymers. European Polymer Journal, 2018, 98, 384-393.	5.4	6
12	Green synthesis of rifampicin-loaded copper nanoparticles with enhanced antimicrobial activity. Journal of Materials Science: Materials in Medicine, 2017, 28, 42.	3.6	36
13	Nanoparticle string formation on self-assembled copolymer films. Applied Surface Science, 2017, 406, 235-244.	6.1	3
14	Functionalized multimodal ZnO@Gd ₂ O ₃ nanosystems to use as perspective contrast agent for MRI. Applied Surface Science, 2017, 404, 129-137.	6.1	12
15	Facile Synthesis of Sulfobetaine-Stabilized Cu ₂ O Nanoparticles and Their Biomedical Potential. ACS Biomaterials Science and Engineering, 2017, 3, 3183-3194.	5.2	19
16	ZnO@Gd ₂ O ₃ core/shell nanoparticles for biomedical applications: Physicochemical, in vitro and in vivo characterization. Materials Science and Engineering C, 2017, 80, 603-615.	7.3	17
17	Copper-gold nanoparticles: Fabrication, characteristic and application as drug carriers. Materials Chemistry and Physics, 2016, 179, 242-253.	4.0	22
18	Removal of fumaric acid from simulated and real fermentation broth. Journal of Chemical Technology and Biotechnology, 2015, 90, 432-440.	3.2	5

#	ARTICLE	IF	CITATIONS
19	Fumaric acid separation from fermentation broth using nanofiltration (NF) and bipolar electro dialysis (EDBM). Separation and Purification Technology, 2014, 125, 179-186.	7.9	27
20	Recovery of fumaric acid from fermentation broth using bipolar electro dialysis. Journal of Membrane Science, 2014, 469, 428-435.	8.2	42
21	Nanofiltration, bipolar electro dialysis and reactive extraction hybrid system for separation of fumaric acid from fermentation broth. Bioresource Technology, 2014, 167, 219-225.	9.6	29