

Flower-shaped ZnO nanoparticles synthesized by a novel method at low temperatures with antibacterial and antifungal properties

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis and antibacterial properties of ZnO brush pens. <i>Materials Research Express</i> , 2015, 2, 125003.	0.8	1
2	Nanostructured "Anastacia"™ flowers for Zn coating by electrodepositing ZnO at room temperature. <i>Applied Surface Science</i> , 2015, 332, 152-158.	3.1	8
3	Antibacterial and antifungal activity of flower extracts of <i>Urtica dioica</i> , <i>Chamaemelum nobile</i> and <i>Salvia officinalis</i> : Effects of Zn[OH] ₂ nanoparticles and Hp-2-minh on their property. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 32, 353-359.	2.9	17
4	Preparation, characterization and potential use of flower shaped Zinc oxide nanoparticles (ZON) for the adsorption of Victoria Blue B dye from aqueous solution. <i>Advanced Powder Technology</i> , 2016, 27, 1180-1188.	2.0	74
5	Magnetic nanoparticles as a drug delivery system that enhance fungicidal activity of polyene antibiotics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2395-2404.	1.7	61
6	Sol-gel synthesis of thorn-like ZnO nanoparticles endorsing mechanical stirring effect and their antimicrobial activities: Potential role as nano-antibiotics. <i>Scientific Reports</i> , 2016, 6, 27689.	1.6	256
7	In vitro corrosion behaviour and anti- <i>Candida</i> spp. activity of Zn coated with ZnO-nanostructured "Anastacia"™ flowers. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4754-4761.	2.9	11
8	The transformation of ZnO submicron dumbbells into perfect hexagonal tubular structures using CBD: a post treatment route. <i>Nanotechnology</i> , 2016, 27, 025602.	1.3	5
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16	In vitro degradation of ZnO flowered coated Zn-Mg alloys in simulated physiological conditions. <i>Materials Science and Engineering C</i> , 2017, 70, 112-120.	3.8	28
17	Structural Characterization and Antifungal Studies of Zinc-Doped Hydroxyapatite Coatings. <i>Molecules</i> , 2017, 22, 604.	1.7	52
18	Down-top nanofabrication of binary (CdO) _x (ZnO) _{1-x} nanoparticles and their antibacterial activity. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8309-8323.	3.3	31

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33	Fabrication of Hydrophobic ZnO/PMHS Coatings on Bamboo Surfaces: The Synergistic Effect of ZnO and PMHS on Anti-Mildew Properties. <i>Coatings</i> , 2019, 9, 15.	1.2	25
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36	Green synthesis of catalytic Zinc Oxide nano-flowers and their bacterial infection therapy. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5298.	1.7	24

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