

List of Publications by Year in descending order

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14
papers

551
citations

759233

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h-index

1058476

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times ranked

981
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric determination of ascorbic acid using a polyallylamine-stabilized IrO ₂ /graphene oxide nanozyme as a peroxidase mimic. <i>Mikrochimica Acta</i> , 2020, 187, 110.	5.0	32
2	Controllable fabrication of magnetic core-shell nanocomposites with high peroxide mimetic properties for bacterial detection and antibacterial applications. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1124-1132.	5.8	11
3	Facile synthesis of IrO ₂ /rGO nanocomposites with high peroxidase-like activity for sensitive colorimetric detection of low weight biothiols. <i>Talanta</i> , 2019, 203, 227-234.	5.5	41
4	Multifunctional inhibitors of β -amyloid aggregation based on MoS ₂ /AuNR nanocomposites with high near-infrared absorption. <i>Nanoscale</i> , 2019, 11, 9185-9193.	5.6	32
5	MoO ₃ nanodots with dual enzyme mimic activities as multifunctional modulators for amyloid assembly and neurotoxicity. <i>Journal of Colloid and Interface Science</i> , 2019, 539, 575-584.	9.4	30
6	Quercetin nanoparticles with enhanced bioavailability as multifunctional agents toward amyloid induced neurotoxicity. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1387-1393.	5.8	33
7	GO-AgCl/Ag nanocomposites with enhanced visible light-driven catalytic properties for antibacterial and biofilm-disrupting applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 296-305.	5.0	37
8	Excellent peroxidase mimicking property of CuO/Pt nanocomposites and their application as an ascorbic acid sensor. <i>Analyst</i> , 2017, 142, 2500-2506.	3.5	61
9	Molybdenum Disulfide Nanoparticles as Multifunctional Inhibitors against Alzheimer's Disease. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21116-21123.	8.0	100
10	Enhanced oxidase/peroxidase-like activities of aptamer conjugated MoS ₂ /PtCu nanocomposites and their biosensing application. <i>RSC Advances</i> , 2016, 6, 54949-54955.	3.6	29
11	Cell-Capture and Release Platform Based on Peptide-Aptamer-Modified Nanowires. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2511-2516.	8.0	42
12	Aptamer-conjugated graphene oxide-gold nanocomposites for targeted chemo-photothermal therapy of cancer cells. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4036-4042.	5.8	60
13	Enhanced cell growth on nanotextured GaN surface treated by UV illumination and fibronectin adsorption. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 293-301.	5.0	11
14	Reduced Aggregation and Cytotoxicity of Amyloid Peptides by Graphene Oxide/Gold Nanocomposites Prepared by Pulsed Laser Ablation in Water. <i>Small</i> , 2014, 10, 4386-4394.	10.0	32