

BÄ°lal DemÄ°r

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

927
citations

361413

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h-index

477307

29
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31
all docs

31
docs citations

31
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dots and curcumin-loaded CD44-Targeted liposomes for imaging and tracking cancer chemotherapy: A multi-purpose tool for theranostics. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102363.	3.0	13
2	Functional Surfaces Constructed with Hyperbranched Copolymers as Optical Imaging and Electrochemical Cell Sensing Platforms. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700433.	2.2	11
3	Tracking Hyaluronan: Molecularly Imprinted Polymer Coated Carbon Dots for Cancer Cell Targeting and Imaging. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3305-3313.	8.0	148
4	pH responsive glycopolymer nanoparticles for targeted delivery of anti-cancer drugs. <i>Molecular Systems Design and Engineering</i> , 2018, 3, 150-158.	3.4	43
5	Magnetic Nanofiber Layers as a Functional Surface for Biomolecule Immobilization and One-Use Sensing in Drop Applications. <i>ChemistrySelect</i> , 2018, 3, 13553-13560.	1.5	6
6	Theranostic Niosomes as a Promising Tool for Combined Therapy and Diagnosis: All-in-One Approach. <i>ACS Applied Nano Materials</i> , 2018, 1, 2827-2835.	5.0	26
7	An aptamer folding-based sensory platform decorated with nanoparticles for simple cocaine testing. <i>Drug Testing and Analysis</i> , 2017, 9, 578-587.	2.6	39
8	A novel immobilization matrix for the biosensing of phenol: self assembled monolayers of calixarenes. <i>Turkish Journal of Biochemistry</i> , 2017, 42, 229-236.	0.5	1
9	Niosomes of Nerium oleander extracts: In vitro assessment of bioactive nanovesicular structures. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 37, 158-165.	3.0	20
10	Biofunctionalized nanomaterials for targeting cancer cells. , 2017, , 51-86.		4
11	A novel ethanol biosensor on pulsed deposited MnOx-MoOx electrode decorated with Pt nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2016, 237, 291-297.	7.8	19
12	Polypeptide Functional Surface for the Aptamer Immobilization: Electrochemical Cocaine Biosensing. <i>Analytical Chemistry</i> , 2016, 88, 4161-4167.	6.5	91
13	Targeting and imaging of cancer cells using nanomaterials. , 2016, , 209-251.		1
14	Polypeptide with electroactive endgroups as sensing platform for the abused drug methamphetamine™ by bioelectrochemical method. <i>Talanta</i> , 2016, 161, 789-796.	5.5	46
15	Poly(methacrylic acid)-Coated Gold Nanoparticles: Functional Platforms for Theranostic Applications. <i>Biomacromolecules</i> , 2016, 17, 2901-2911.	5.4	22
16	Novel glyconanoconjugates: synthesis, characterization and bioapplications. <i>RSC Advances</i> , 2016, 6, 105806-105813.	3.6	13
17	Folic Acid-Modified Conducting Polymer: Electrochemical Detection of the Cell Attachment. <i>Macromolecular Bioscience</i> , 2016, 16, 545-552.	4.1	9
18	Comparative cell adhesion properties of cysteine extended peptide architectures. <i>RSC Advances</i> , 2016, 6, 2695-2702.	3.6	6

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19	Multimodal theranostic assemblies: double encapsulation of protoporphyrine-IX/Gd ³⁺ in niosomes. RSC Advances, 2016, 6, 30217-30225.	3.6	21
20	Bioapplications of Polythiophene-g-Polyphenylalanine-Covered Surfaces. Macromolecular Chemistry and Physics, 2015, 216, 1868-1878.	2.2	28
21	Herbal infusions of black seed and wheat germ oil: Their chemical profiles, in vitro bio-investigations and effective formulations as Phyto-Nanoemulsions. Colloids and Surfaces B: Biointerfaces, 2015, 133, 73-80.	5.0	36
22	Controlled release of anticancer drug Paclitaxel using nano-structured amphiphilic star-hyperbranched block copolymers. Polymer Chemistry, 2015, 6, 5470-5477.	3.9	37
23	An electrochemical cytosensor based on a PAMAM modified glassy carbon paste electrode. RSC Advances, 2015, 5, 53973-53978.	3.6	24
24	Phyto-Niosomes: In Vitro Assessment of the Novel Nanovesicles Containing Marigold Extract. International Journal of Polymeric Materials and Polymeric Biomaterials, 2015, 64, 927-937.	3.4	37
25	Selective Cell Adhesion and Biosensing Applications of Bio-Active Block Copolymers Prepared by CuAAC/Thiol-ene Double Click Reactions. Macromolecular Bioscience, 2015, 15, 1233-1241.	4.1	24
26	Polythiophene-g-poly(ethylene glycol) with Lateral Amino Groups as a Novel Matrix for Biosensor Construction. ACS Applied Materials & Interfaces, 2015, 7, 20612-20622.	8.0	42
27	Pyranose oxidase and Pt/MnOx bionanocomposite electrode bridged by ionic liquid for biosensing applications. Sensors and Actuators B: Chemical, 2014, 197, 123-128.	7.8	19
28	Amino acid intercalated montmorillonite: electrochemical biosensing applications. RSC Advances, 2014, 4, 50107-50113.	3.6	20
29	Bio-active nanoemulsions enriched with gold nanoparticle, marigold extracts and lipoic acid: In vitro investigations. Colloids and Surfaces B: Biointerfaces, 2014, 121, 299-306.	5.0	56
30	Molybdenum oxide/platinum modified glassy carbon electrode: A novel electrocatalytic platform for the monitoring of electrochemical reduction of oxygen and its biosensing applications. Sensors and Actuators B: Chemical, 2013, 185, 331-336.	7.8	37
31	Amine intercalated clay surfaces for microbial cell immobilization and biosensing applications. RSC Advances, 2013, 3, 7513.	3.6	28