

Ramiz A Boulos

List of Publications by Year in descending order

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33
papers

859
citations

430874

18
h-index

477307

29
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33
all docs

33
docs citations

33
times ranked

1173
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear induced formation of carbon and boron nitride nano-scrolls. <i>Nanoscale</i> , 2013, 5, 498-502.	5.6	68
2	p-Phosphonic acid calix[8]arene assisted exfoliation and stabilization of 2D materials in water. <i>Chemical Communications</i> , 2012, 48, 11407.	4.1	58
3	Pyrene-conjugated hyaluronan facilitated exfoliation and stabilisation of low dimensional nanomaterials in water. <i>Chemical Communications</i> , 2013, 49, 4845.	4.1	54
4	Microfluidic size selective growth of palladium nano-particles on carbon nano-onions. <i>Chemical Communications</i> , 2012, 48, 10102.	4.1	50
5	Spinning up the polymorphs of calcium carbonate. <i>Scientific Reports</i> , 2014, 4, 3616.	3.3	50
6	A new antibiotic with potent activity targets MscL. <i>Journal of Antibiotics</i> , 2015, 68, 453-462.	2.0	46
7	Non-covalently modified graphene supported ultrafine nanoparticles of palladium for hydrogen gas sensing. <i>RSC Advances</i> , 2013, 3, 3213.	3.6	44
8	Multifunctional water-soluble molecular capsules based on p-phosphonic acid calix[5]arene. <i>Chemical Communications</i> , 2011, 47, 7353.	4.1	38
9	Wool deconstruction using a benign eutectic melt. <i>RSC Advances</i> , 2016, 6, 20095-20101.	3.6	38
10	Sub-micron moulding topological mass transport regimes in angled vortex fluidic flow. <i>Nanoscale Advances</i> , 2021, 3, 3064-3075.	4.6	34
11	Continuous flow tuning of ordered mesoporous silica under ambient conditions. <i>RSC Advances</i> , 2013, 3, 18767.	3.6	32
12	Shear flow assisted decoration of carbon nano-onions with platinum nanoparticles. <i>Chemical Communications</i> , 2013, 49, 5171.	4.1	32
13	Composite fluorescent vesicles based on ionic and cationic amphiphilic calix[4]arenes. <i>RSC Advances</i> , 2012, 2, 6250.	3.6	29
14	Nitrate uptake by p-phosphonic acid calix[8]arene stabilized graphene. <i>Chemical Communications</i> , 2013, 49, 8172.	4.1	26
15	Inspiration from Old Dyes: Tris(stilbene) Compounds as Potent Gram-Positive Antibacterial Agents. <i>Chemistry - A European Journal</i> , 2013, 19, 17980-17988.	3.3	23
16	Unravelling the structure and function of human hair. <i>Green Chemistry</i> , 2013, 15, 1268.	9.0	22
17	Aqueous based synthesis of antimicrobial-decorated graphene. <i>Journal of Colloid and Interface Science</i> , 2015, 443, 88-96.	9.4	20
18	Microencapsulation of bacterial strains in graphene oxide nano-sheets using vortex fluidics. <i>RSC Advances</i> , 2015, 5, 37424-37430.	3.6	19

#	ARTICLE	IF	CITATIONS
19	Phosphonated calix[4]arene-based amphiphiles as scaffolds for fluorescent nano-fibres. <i>Chemical Communications</i> , 2011, 47, 7329.	4.1	18
20	Antimicrobial dyes and mechanosensitive channels. <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 155-167.	1.7	18
21	Preclinical development of Ramizol, an antibiotic belonging to a new class, for the treatment of <i>Clostridium difficile</i> colitis. <i>Journal of Antibiotics</i> , 2016, 69, 879-884.	2.0	18
22	Self-assembled calixarene aligned patterning of noble metal nanoparticles on graphene. <i>Nanoscale</i> , 2014, 6, 4517-4520.	5.6	16
23	Ramizol® encapsulation into extended release PLGA micro- and nanoparticle systems for subcutaneous and intramuscular administration: in vitro and in vivo evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1451-1457.	2.0	15
24	Constructing Multicomponent Materials Involving Inclusion of Mono- and Bis-Imidazolium Cations in Gadolinium(III)-p-sulfonatocalix[5]arene Coordination Networks. <i>Crystal Growth and Design</i> , 2013, 13, 2025-2035.	3.0	14
25	Hydrogen induced p-phosphonic acid calix[8]arene controlled growth of Ru, Pt and Pd nanoparticles. <i>Chemical Communications</i> , 2014, 50, 15167-15170.	4.1	13
26	Comparison of the in vitro antibacterial activity of Ramizol, fidaxomicin, vancomycin, and metronidazole against 100 clinical isolates of <i>Clostridium difficile</i> by broth microdilution. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 250-252.	1.8	13
27	The Synthesis of Fluorescent DNA Intercalator Precursors through Efficient Multiple Heck Reactions. <i>Australian Journal of Chemistry</i> , 2011, 64, 316.	0.9	12
28	Evaluation of the Novel Antimicrobial BCP3 in a Coating for Endotracheal Tubes. <i>ACS Omega</i> , 2020, 5, 10288-10296.	3.5	12
29	A novel antimicrobial agent reduces oxidative stress in cells. <i>RSC Advances</i> , 2013, 3, 7277-7281.	3.6	10
30	A 14-day repeat dose oral gavage range-finding study of a first-in-class CDI investigational antibiotic, in rats. <i>Scientific Reports</i> , 2019, 9, 158.	3.3	8
31	Unzipping oyster shell. <i>RSC Advances</i> , 2013, 3, 3284.	3.6	5
32	Unfastening pearl nacre nanostructures under shear. <i>CrystEngComm</i> , 2013, 15, 6896.	2.6	2
33	Zolav®: a new antibiotic for the treatment of acne. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1235.	4.3	2