

Mark A Allen

List of Publications by Year in descending order

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18
papers

1,496
citations

687363

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839539

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18
all docs

18
docs citations

18
times ranked

2237
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting of Cancer Cells with Ferrimagnetic Ferritin Cage Nanoparticles. <i>Journal of the American Chemical Society</i> , 2006, 128, 16626-16633.	13.7	359
2	Synthesis and Characterization of Soluble Iron Oxide ²⁺ Dendrimer Composites. <i>Chemistry of Materials</i> , 2001, 13, 2201-2209.	6.7	189
3	Analyses of Soft Tissue from <i>Tyrannosaurus rex</i> Suggest the Presence of Protein. <i>Science</i> , 2007, 316, 277-280.	12.6	187
4	Constrained Synthesis of Cobalt Oxide Nanomaterials in the 12-Subunit Protein Cage from <i>Listeria innocua</i> . <i>Inorganic Chemistry</i> , 2003, 42, 6300-6305.	4.0	152
5	Biotemplated Synthesis of Perovskite Nanomaterials for Solar Energy Conversion. <i>Advanced Materials</i> , 2012, 24, 2885-2889.	21.0	109
6	M13 Bacteriophage Display Framework That Allows Sortase-Mediated Modification of Surface-Accessible Phage Proteins. <i>Bioconjugate Chemistry</i> , 2012, 23, 1478-1487.	3.6	91
7	Iron and Cobalt Oxide and Metallic Nanoparticles Prepared from Ferritin. <i>Langmuir</i> , 2004, 20, 10283-10287.	3.5	80
8	Graphene Sheets Stabilized on Genetically Engineered M13 Viral Templates as Conducting Frameworks for Hybrid Energy Storage Materials. <i>Small</i> , 2012, 8, 1006-1011.	10.0	57
9	Structural transitions in Cowpea chlorotic mottle virus (CCMV). <i>Physical Biology</i> , 2005, 2, S166-S172.	1.8	54
10	Metal binding to cowpea chlorotic mottle virus using terbium(III) fluorescence. <i>Journal of Biological Inorganic Chemistry</i> , 2003, 8, 721-725.	2.6	52
11	Dps-like protein from the hyperthermophilic archaeon <i>Pyrococcus furiosus</i> . <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1061-1068.	3.5	49
12	Surface contribution to the anisotropy energy of spherical magnetite particles. <i>Journal of Applied Physics</i> , 2005, 97, 10B301.	2.5	44
13	Expanding the Temperature Range of Biomimetic Synthesis Using a Ferritin from the Hyperthermophile <i>Pyrococcus furiosus</i> . <i>Chemistry of Materials</i> , 2008, 20, 1541-1547.	6.7	32
14	Microbe Manufacturers of Semiconductors. <i>Chemistry and Biology</i> , 2004, 11, 1478-1480.	6.0	16
15	Bioprospecting in high temperature environments; application of thermostable protein cages. <i>Soft Matter</i> , 2007, 3, 1091.	2.7	11
16	Hydrogen Enhances Nickel Tolerance in the Purple Sulfur Bacterium <i>Thiocapsa roseopersicina</i> . <i>Environmental Science & Technology</i> , 2010, 44, 834-840.	10.0	9
17	Bioprospecting solid binding polypeptides for lithium ion battery cathode materials. <i>Biointerphases</i> , 2019, 14, 051007.	1.6	3
18	A versatile expression vector for the growth and amplification of unmodified phage display polypeptides. <i>Protein Expression and Purification</i> , 2018, 149, 31-36.	1.3	2