

Nicholas Chatterton

List of Publications by Year in descending order

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19
papers

1,229
citations

471509

17
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1880
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun diclofenac sodium loaded Eudragit® L 100-55 nanofibers for colon-targeted drug delivery. <i>International Journal of Pharmaceutics</i> , 2011, 408, 200-207.	5.2	208
2	Fast dissolving paracetamol/caffeine nanofibers prepared by electrospinning. <i>International Journal of Pharmaceutics</i> , 2014, 477, 369-379.	5.2	139
3	An Efficient Design for the Rigid Assembly of Four Bidentate Chromophores in Water-Stable Highly Luminescent Lanthanide Complexes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7595-7598.	13.8	98
4	Relating Structural and Thermodynamic Effects of the Pb(II) Lone Pair: A New Picolinate Ligand Designed to Accommodate the Pb(II) Lone Pair Leads to High Stability and Selectivity. <i>Inorganic Chemistry</i> , 2007, 46, 3714-3725.	4.0	74
5	Polyacrylonitrile nanofibers coated with silver nanoparticles using a modified coaxial electrospinning process. <i>International Journal of Nanomedicine</i> , 2012, 7, 5725.	6.7	72
6	Electrospun nanofibers in drug delivery: recent developments and perspectives. <i>Therapeutic Delivery</i> , 2012, 3, 515-533.	2.2	71
7	Nature of the Bonding in Metal-Silane σ -Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 1588-1598.	4.0	67
8	Self-assembled liposomes from amphiphilic electrospun nanofibers. <i>Soft Matter</i> , 2011, 7, 8239.	2.7	67
9	5-Fluorouracil loaded Eudragit fibers prepared by electrospinning. <i>International Journal of Pharmaceutics</i> , 2015, 495, 895-902.	5.2	62
10	Preparation of core-shell PAN nanofibers encapsulated α -tocopherol acetate and ascorbic acid 2-phosphate for photoprotection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 247-252.	5.0	59
11	Electrospinning of Concentrated Polymer Solutions. <i>Macromolecules</i> , 2010, 43, 10743-10746.	4.8	57
12	Mebeverine-Loaded Electrospun Nanofibers: Physicochemical Characterization and Dissolution Studies. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 283-292.	3.3	45
13	Helium/oxygen atmospheric pressure plasma jet treatment for hydrophilicity improvement of grey cotton knitted fabric. <i>Applied Surface Science</i> , 2011, 257, 7113-7118.	6.1	44
14	Coaxial Electrospinning with Triton X-100 Solutions as Sheath Fluids for Preparing PAN Nanofibers. <i>Macromolecular Materials and Engineering</i> , 2012, 297, 395-401.	3.6	40
15	Structural lipid nanoparticles self-assembled from electrospun core-shell polymeric nanocomposites. <i>RSC Advances</i> , 2015, 5, 9462-9466.	3.6	39
16	Influence of the Counteranion on the Formation of Polymeric Networks by Metal Complexes of Hexamethylenebis(acetamide). <i>Inorganic Chemistry</i> , 2001, 40, 312-317.	4.0	38
17	Pulsatile drug release from electrospun poly(ethylene oxide)-sodium alginate blend nanofibres. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1400-1407.	5.8	31
18	View from the bridge: a pseudo-Jahn-Teller approach to transition metal hydrosilane complexes. <i>New Journal of Chemistry</i> , 2004, 28, 1434-1436.	2.8	10

#	ARTICLE	IF	CITATIONS
19	Structure of the Elusive Hydrido(methylcyclopentadienyl)dicarbonylmanganate(I) Anion, [(1-5-C5H4Me)Mn(CO)2H] ⁻ , as Determined by Single-Crystal X-ray Diffraction. <i>Organometallics</i> , 2004, 23, 1165-1167.	2.3	8