

Dharam Paul

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Discovery of 7-Hydroxy-6-methoxy-2-methyl-3-(3,4,5-trimethoxybenzoyl)benzo[<i>b</i>]furan (BNC105), a Tubulin Polymerization Inhibitor with Potent Antiproliferative and Tumor Vascular Disrupting Properties. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 6014-6027.	6.4	133
2	Chemical Activation of Cytochrome C Proteins via Crown Ether Complexation: A Cold-Active Synzymes for Enantiomer-Selective Sulfoxide Oxidation in Methanol. <i>Journal of the American Chemical Society</i> , 2003, 125, 11478-11479.	13.7	51
3	Dendrimer container for anion-responsive lanthanide complexation and an "off-switchable" near-infrared luminescence. <i>Chemical Communications</i> , 2007, , 2533-2535.	4.1	40
4	A Cl ⁻ anion-responsive luminescent Eu ³⁺ complex with a chiral tripod: ligand substituent effects on ternary complex stoichiometry and anion sensing selectivity. <i>Dalton Transactions</i> , 2007, , 2784.	3.3	37
5	Proteo-Dendrimers Designed for Complementary Recognition of Cytochrome C: Dendrimer Architecture toward Nanoscale Protein Complexation. <i>Chemistry - A European Journal</i> , 2006, 12, 1328-1338.	3.3	36
6	Induced Fit Process in the Selective Distal Binding of Imidazoles in Zinc(II) Porphyrin Receptors. <i>Inorganic Chemistry</i> , 2003, 42, 3779-3787.	4.0	35
7	Chiral tripode approach toward multiple anion sensing with lanthanide complexes. <i>Tetrahedron</i> , 2009, 65, 2525-2530.	1.9	31
8	Design and Synthesis of a Self-Assembled Photochemical Dyad Based on Selective Imidazole Recognition. <i>Inorganic Chemistry</i> , 2002, 41, 3699-3704.	4.0	28
9	Experimental and Theoretical Approaches Toward Anion-Responsive Tripod-Lanthanide Complexes: Mixed-Donor Ligand Effects on Lanthanide Complexation and Luminescence Sensing Profiles. <i>Chemistry - A European Journal</i> , 2008, 14, 5258-5266.	3.3	28
10	Syntheses, Structures and Interactions of Heterocalixarenes. <i>Advances in Heterocyclic Chemistry</i> , 2005, , 65-124.	1.7	27
11	Heterocalixarenes. 1. Calix[2]uracil[2]arene: A Synthesis, X-ray Structure, Conformational Analysis, and Binding Character. <i>Journal of Organic Chemistry</i> , 1999, 64, 7717-7726.	3.2	25
12	Synthesis and biological evaluation of chalcones as inhibitors of the voltage-gated potassium channel Kv1.3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2055-2061.	2.2	25
13	Cytochrome C-Crown Ether Complexes as Supramolecular Catalysts: A Cold-Active Synzymes for Asymmetric Sulfoxide Oxidation in Methanol. <i>Inorganic Chemistry</i> , 2005, 44, 904-910.	4.0	23
14	Photodynamics of excitation energy transfer in self-assembled dyads. Evidence for back transfer. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 280.	2.9	20
15	Discovery of BNC375, a Potent, Selective, and Orally Available Type I Positive Allosteric Modulator of α_7 nAChRs. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 754-760.	2.8	18
16	The first synthesis of uracil based calix[4]arene derivatives. <i>Tetrahedron Letters</i> , 1997, 38, 3607-3608.	1.4	17
17	Cytochrome c-binding proteo-dendrimers as new types of apoptosis inhibitors working in HeLa cell systems. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1700.	2.8	16
18	Heterocalixarenes. Part 4. Synthesis of oxocalix[1]heterocycle[2]arenes: a unique H-bonding network in calix[1]benzimidazol-2-one[2]arene. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2295-2301.		10

#	ARTICLE	IF	CITATIONS
19	Heterocalixarenes Part 3: Bis-oxo-bridged calix[1]cyclicurea[3]arene and calix[1]cyclicurea[1]pyridine[2]arenes. Synthesis, X-ray crystal structure and conformational analysis. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 1037-1043.	1.3	9
20	Syntheses, structures and interactions of heterocalixarenes. Arkivoc, 2007, 2006, 17-25.	0.5	9
21	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2000, 37, 371-382.	1.6	5