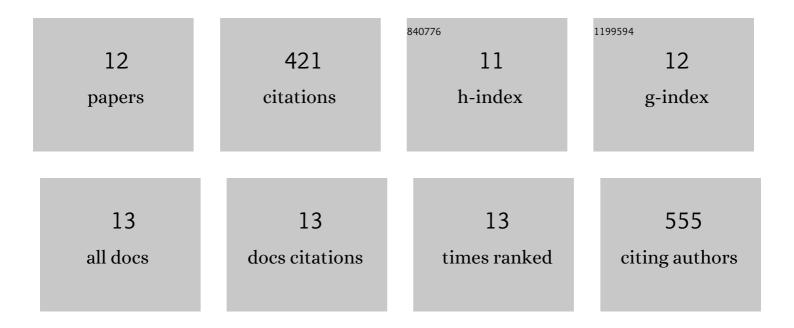
Kushal Samanta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tiara[5]arenes: Synthesis, Solidâ€&tate Conformational Studies, Host–Guest Properties, and Application as Nonporous Adaptive Crystals. Angewandte Chemie, 2020, 132, 4023-4028.	2.0	29
2	Tiara[5]arenes: Synthesis, Solidâ€State Conformational Studies, Host–Guest Properties, and Application as Nonporous Adaptive Crystals. Angewandte Chemie - International Edition, 2020, 59, 3994-3999.	13.8	146
3	Stereochemical Inversion of Rim-Differentiated Pillar[5]arene Molecular Swings. Journal of Organic Chemistry, 2020, 85, 11368-11374.	3.2	26
4	Titelbild: Tiara[5]arenes: Synthesis, Solidâ€State Conformational Studies, Host–Guest Properties, and Application as Nonporous Adaptive Crystals (Angew. Chem. 10/2020). Angewandte Chemie, 2020, 132, 3777-3777.	2.0	0
5	Functionalization at Will of Rim-Differentiated Pillar[5]arenes. Organic Letters, 2019, 21, 3976-3980.	4.6	69
6	A Bimodal, Cationic, and Water-Soluble Calix[4]arene Conjugate: Design, Synthesis, Characterization, and Transfection of Red Fluorescent Protein Encoded Plasmid in Cancer Cells. ACS Applied Materials & Interfaces, 2017, 9, 5109-5117.	8.0	16
7	A Bifunctional Thioether Linked Coumarin Appended Calix[4]arene Acquires Selectivity Toward Cu ²⁺ Sensing on Going from Solution to SAM on Gold. ACS Applied Materials & Interfaces, 2016, 8, 3135-3142.	8.0	22
8	Binding and Ratiometric Dual Ion Recognition of Zn ²⁺ and Cu ²⁺ by 1,3,5-Tris-amidoquinoline Conjugate of Calix[6]arene by Spectroscopy and Its Supramolecular Features by Microscopy. Analytical Chemistry, 2015, 87, 4988-4995.	6.5	27
9	Differentiating Phosphates by an Mg ²⁺ Complex of the Conjugate of Calix[4]arene via the Formation of Ternary Species and Causing Changes in the Aggregation: Spectroscopy, Microscopy, and Computational Modeling. Analytical Chemistry, 2015, 87, 9344-9351.	6.5	12
10	Glyco-conjugate as selective switch-on molecule for Hg ²⁺ in the presence of albumin proteins, blood serum milieu and on silica gel solid support. RSC Advances, 2014, 4, 16290.	3.6	14
11	Supramolecular Complexation of Biological Phosphates with an Acyclic Triazoliumâ€Linked Anthracenylâ€1,3â€Diconjugate of Calix[4]Arene: Synthesis, Characterization, Spectroscopy, Microscopy, and Computational Studies. Chemistry - A European Journal, 2014, 20, 14378-14386.	3.3	13
12	Conjugates of calixarenes emerging as molecular entities of nanoscience. Coordination Chemistry Reviews, 2012, 256, 2096-2125.	18.8	44