

# Chomchai Suksai

## List of Publications by Year in descending order

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13  
papers

950  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromogenic anion sensors. <i>Chemical Society Reviews</i> , 2003, 32, 192.	38.1	684
2	Chromogenic Anion Sensors. <i>Topics in Current Chemistry</i> , 0, , 163-198.	4.0	93
3	A new heteroditopic receptor and sensor highly selective for bromide in the presence of a bound cation. <i>Tetrahedron Letters</i> , 2005, 46, 2765-2769.	1.4	46
4	Non-cytotoxic hybrid bioscaffolds of chitosan-silica: Sol-gel synthesis, characterization and proposed application. <i>Carbohydrate Polymers</i> , 2017, 178, 190-199.	10.2	43
5	New polymeric membrane cadmium(II)-selective electrodes using tripodal amine based ionophores. <i>Analytica Chimica Acta</i> , 2011, 704, 73-86.	5.4	26
6	Selective detection of pyrophosphate by new tripodal amine calix[4]arene-based Cu(II) complexes using indicator displacement strategy. <i>Tetrahedron Letters</i> , 2010, 51, 3398-3402.	1.4	21
7	Discriminate sensing of pyrophosphate using a new tripodal tetramine-based dinuclear Zn(II) complex under an indicator displacement assay approach. <i>Dalton Transactions</i> , 2014, 43, 14701-14709.	3.3	10
8	Unexpected Schiff-base complex formation from the oxidation reaction of a nickel(II) complex with the meso-HMPAO ligand by molecular oxygen. <i>Polyhedron</i> , 2008, 27, 759-764.	2.2	6
9	Synthesis and Crystal Structure Analysis of Thiourea-Pendant Pyridines. <i>Journal of Chemical Crystallography</i> , 2009, 39, 348-352.	1.1	6
10	Topological and metal ion effects on the anion binding abilities of new heteroditopic receptors derived from p-tert-butylcalix[4]arene. <i>Tetrahedron Letters</i> , 2011, 52, 2914-2917.	1.4	6
11	Water soluble dinuclear zinc(II) complex based sensor for pyrophosphate anion under indicator displacement assays. <i>Polyhedron</i> , 2019, 170, 742-748.	2.2	4
12	Intriguing sensing properties of a di-tripodal amine calix[4]arene ionophore towards anions from Donnan failure in ion-selective membranes induced by Cu <sup>2+</sup> . <i>New Journal of Chemistry</i> , 2013, 37, 4010.	2.8	3
13	Synthesis and Characterization of Monomeric and Dimeric Structures of Calix[4]arenes Containing Amidoferrocene. <i>Journal of Chemical Crystallography</i> , 2008, 38, 363-368.	1.1	2