

# Tharanga Payagala

## List of Publications by Year in descending order

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12  
papers

835  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

926  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsymmetrical Dicationic Ionic Liquids: Manipulation of Physicochemical Properties Using Specific Structural Architectures. <i>Chemistry of Materials</i> , 2007, 19, 5848-5850.	6.7	216
2	Trigonal Tricationic Ionic Liquids: A Generation of Gas Chromatographic Stationary Phases. <i>Analytical Chemistry</i> , 2009, 81, 160-173.	6.5	146
3	Chiral ionic liquids: A compendium of syntheses and applications (2005–2012). <i>Chirality</i> , 2012, 24, 17-53.	2.6	119
4	A Fundamental Study on Electrowetting by Traditional and Multifunctional Ionic Liquids: Possible Use in Electrowetting on Dielectric-Based Microfluidic Applications. <i>Analytical Chemistry</i> , 2008, 80, 7690-7698.	6.5	77
5	Trigonal Tricationic Ionic Liquids: Molecular Engineering of Trications to Control Physicochemical Properties. <i>Chemistry of Materials</i> , 2008, 20, 4182-4184.	6.7	61
6	Evaluation of dicationic reagents for their use in detection of anions using positive ion mode ESI-MS via gas phase ion association. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 261-269.	2.8	53
7	Evaluating the Use of Tricationic Reagents for the Detection of Doubly Charged Anions in the Positive Mode by ESI-MS. <i>Analytical Chemistry</i> , 2008, 80, 2612-2616.	6.5	48
8	Linear Tricationic Room-Temperature Ionic Liquids: Synthesis, Physicochemical Properties, and Electrowetting Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2009, 1, 2126-2133.	8.0	29
9	Use of ion pairing reagents for sensitive detection and separation of phospholipids in the positive ion mode LC-ESI-MS. <i>Analyst</i> , 2011, 136, 1586.	3.5	28
10	Positive mode electrospray ionization mass spectrometry of bisphosphonates using dicationic and tricationic ion-pairing agents. <i>Analytica Chimica Acta</i> , 2009, 633, 232-237.	5.4	23
11	Synthesis and chromatographic evaluation of new polymeric chiral stationary phases based on three (1S,2S)-1,2-diphenylethylenediamine derivatives in HPLC and SFC. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2445-2461.	3.7	18
12	Detection of nucleotides in positive-mode electrospray ionization mass spectrometry using multiply-charged cationic ion-pairing reagents. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 367-376.	3.7	17