

# Sreeja P B

## List of Publications by Year in descending order

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14  
papers

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citations

1307594

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1125743

13  
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14  
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14  
docs citations

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times ranked

197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and spectral characterization of ternary complexes of oxovanadium(IV) containing some acid hydrazones and 2,2'-bipyridine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 331-336.	3.9	51
2	Spectroscopic and TDDFT investigation of highly selective fluoride sensors by substituted acyl hydrazones. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 236, 118329.	3.9	38
3	Novel heterocyclic thiosemicarbazones derivatives as colorimetric and fluorescent sensors for fluoride anion sensing employing hydrogen bonding. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 113, 123-129.	3.9	31
4	Emerging ternary nanocomposite of rGO draped palladium oxide/polypyrrole for high performance supercapacitors. <i>Journal of Alloys and Compounds</i> , 2021, 855, 157481.	5.5	27
5	An electrochemical sensor for nanomolar detection of caffeine based on nicotinic acid hydrazide anchored on graphene oxide (NAHGO). <i>Scientific Reports</i> , 2021, 11, 11662.	3.3	19
6	Photophysical and Electrochemical Studies of Anchored Chromium (III) Complex on Reduced Graphene Oxide via Diazonium Chemistry. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5063.	3.5	13
7	Diazo-pyrazole analogues as photosensitizers in dye sensitised solar cells: tuning for a better photovoltaic efficiency using a new modelling strategy using experimental and computational data. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1227-1245.	2.8	11
8	Photosensitizer Anchored Nanoparticles: A Potential Material for Photodynamic Therapy. <i>ChemistrySelect</i> , 2022, 7, .	1.5	6
9	Spectrochemical and theoretical approaches for acylhydrazone-based fluoride sensors. <i>Research on Chemical Intermediates</i> , 2019, 45, 425-435.	2.7	5
10	$N,N'$ -[( <i>E</i> )-2-Fluorobenzylidene]benzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1828-o1828.	0.2	5
11	$N,N'$ -[(1 <i>E</i> )-1-(2-Fluorophenyl)ethylidene]pyridine-3-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o115-o115.	0.2	3
12	Fabrication of Anchored Complexes as Electrodes for Sensing Heavy Metal Ions by Electrochemical Method. <i>Oriental Journal of Chemistry</i> , 2017, 33, 1438-1446.	0.3	3
13	$N,N'$ -[( <i>E</i> )-1-(2-Fluorophenyl)ethylidene]pyridine-4-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o532-o533.	0.2	2
14	Synthesis, structural characterization, electrochemical and photocatalytic properties of vanadium complex anchored on reduced graphene oxide. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-9.	1.6	1