

Ezhumalai Dhineshkumar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

111
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Turn on macrocyclic chemosensor for Al ³⁺ ion with facile synthesis and application in live cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 209-219.	3.9	19
2	A novel dual chemosensor for selective heavy metal ions Al ³⁺ , Cr ³⁺ and its applicable cytotoxic activity, HepG2 living cell images and theoretical studies. <i>Journal of Molecular Structure</i> , 2020, 1210, 128033.	3.6	17
3	Limiting clutches for "turn-on" and "turn-off" chemosensors of 1,2-bis((E)-9-anthracenyl)	3.6	15
4	Facile, cost effective synthesis and DFT-based studies of substituted aryl hydrazones of β^2 -diketones: a new selective fluorescent chemosensor for Co ²⁺ . <i>Analytical Methods</i> , 2014, 6, 5596-5609.	2.7	14
5	Isolation and characterization of opuntiol from <i>Opuntia Ficus indica</i> (L. Mill) and its antiproliferative effect in KB oral carcinoma cells. <i>Natural Product Research</i> , 2019, 35, 1-5.	1.8	12
6	Synthesis, Computational and cytotoxicity studies of aryl hydrazones of β^2 -diketones: Selective Ni ²⁺ metal Responsive fluorescent chemosensors. <i>Chemosphere</i> , 2022, 297, 134150.	8.2	10
7	Twin applications of highly selective Cu ²⁺ fluorescent chemosensor and cytotoxicity of 2-(2-phenylhydrazono)-1H-indene-1,3(2H)-dione and 2-(2-(4-methoxyphenyl)hydrazono)-1H-indene-1,3(2H)-dione: molecular docking and DFT studies. <i>RSC Advances</i> , 2014, 4, 60658-60669.	3.6	8
8	Highly selective arylhydrazone based "ON" "OFF" fluorescent chemosensors for Zn ²⁺ ion, inhibitors for KB cell, 4LRH cancer protein and DFT studies. <i>RSC Advances</i> , 2015, 5, 2576-2585.	3.6	8
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