

# Mohammad Janghouri

## List of Publications by Year in descending order

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28  
papers

330  
citations

759233

12  
h-index

839539

18  
g-index

28  
all docs

28  
docs citations

28  
times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of 8-hydroxyquinoline Complexes of Tin(IV) and Their Application in Organic Light Emitting Diode. <i>Journal of Fluorescence</i> , 2012, 22, 1263-1270.	2.5	38
2	Fabrication of an organic light-emitting diode (OLED) from a two-dimensional lead(II) coordination polymer. <i>Inorganica Chimica Acta</i> , 2013, 399, 119-125.	2.4	30
3	Unusual electroluminescence in ruthenium(ii) tetrazole complexes. <i>RSC Advances</i> , 2013, 3, 6323.	3.6	26
4	Synthesis, Structure, Photoluminescence, and Electroluminescence of Four Europium Complexes: Fabrication of Pure Red Organic Light-Emitting Diodes from Europium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3644-3654.	2.0	22
5	Going from green to red electroluminescence through ancillary ligand substitution in ruthenium(ii) tetrazole benzoic acid emitters. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6970.	5.5	21
6	Yellow-green electroluminescence of samarium complexes of 8-hydroxyquinoline. <i>Journal of Luminescence</i> , 2014, 156, 219-228.	3.1	19
7	Green-to-white electroluminescence and green photoluminescence of zinc complexes. <i>Journal of Luminescence</i> , 2014, 154, 465-474.	3.1	19
8	Ruthenium Tetrazole Based Electroluminescent Device: Key Role of Counter Ions for Light Emission Properties. <i>Journal of Physical Chemistry C</i> , 2016, 120, 24965-24972.	3.1	16
9	Color optimization of red organic light emitting diodes (OLEDs) through dihydroxyphenyl-substituted zinc porphyrins emitters. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 341, 31-38.	3.9	16
10	Effect of doping different dyes in Alq3 on electroluminescence and morphology of layers using single furnace method. <i>Journal of Luminescence</i> , 2013, 140, 7-13.	3.1	15
11	Sonoelectrochemical synthesis of a nanoscale complex of lead(II) and 2-methyl-8-hydroxyquinoline: spectroscopic, photoluminescence, thermal analysis studies and its application in an OLED. <i>Journal of Materials Science</i> , 2014, 49, 441-449.	3.7	15
12	Red organic light emitting device based on TPP and a new host material. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 114, 445-451.	2.3	13
13	Yellow-to-Orange Electroluminescence of Novel Tin Complexes. <i>Journal of Electronic Materials</i> , 2013, 42, 2915-2925.	2.2	12
14	A new class of color-tunable electroluminescent ruthenium(II) phenanthroline emitters. <i>RSC Advances</i> , 2014, 4, 1150-1154.	3.6	11
15	Water-Soluble Metal-Organic Framework Hybrid Electron Injection Layer for Organic Light-Emitting Devices. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1800-1805.	3.7	11
16	Study of various evaporation rates of the mixture of Alq3: DCM in a single furnace crucible. <i>Journal of Luminescence</i> , 2014, 147, 9-14.	3.1	10
17	Fabrication of an Organic Light-Emitting Diode from New Host - Electron Rich Zinc Complex. <i>Journal of Electronic Materials</i> , 2017, 46, 544-551.	2.2	8
18	Electroluminescence and Photoluminescence from a Fluorescent Cobalt Porphyrin Grafted on Graphene Oxide. <i>Journal of Electronic Materials</i> , 2017, 46, 5635-5641.	2.2	7

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19	Easily controlled dye doped phosphorescent OLEDs with evaporation rate in single furnace. <i>Journal of Luminescence</i> , 2015, 160, 210-215.	3.1	3
20	White-light-emitting devices based on Nile Red and Ir <sup>III</sup> electron rich [Zn <sub>4</sub> core] complex. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	3
21	Color optimization of red OLEDs via periodic and gradient deposition rate of fluorescent dopants. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	3.3	3
22	Introducing Bluish-Green Light-Emitting Diodes (OLEDs) and Tuning Their Color Intensity by Uranium Complexes: Synthesis, Characterization, and Photoluminescence Studies of 8-Hydroxyquinoline Complexes of Uranium. <i>Inorganic Chemistry</i> , 2020, 59, 17028-17037.	4.0	3
23	Going from green to white color electroluminescence through a nanoscale complex of Zinc (II). <i>Materials Science in Semiconductor Processing</i> , 2017, 66, 117-122.	4.0	2
24	Improved Electro-optical Performance of OLEDs Using PdCo Alloy Nanoparticles Supported on Polypropylenimine Dendrimer-Grafted Graphene. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 783-789.	3.7	2
25	Photo/electroluminescence and electron transport properties of new zinc complexes. <i>Optical Materials</i> , 2019, 89, 488-493.	3.6	2
26	Photo and electroluminescence of a platinum porphyrin doping of complexes with two metal cores. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 10012-10018.	2.2	1
27	Effect of Zinc Oxide Doping on Electroluminescence and Electrical Behavior of Metalloporphyrins-Doped Samarium Complex. <i>Journal of Electronic Materials</i> , 2018, 47, 2761-2767.	2.2	1
28	Architecture of New Rare Earth Metal Complexes as Precursors for the Fabrication of a New Class of OLEDs with Blue Shift Fluorescence. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 456-462.	1.2	1