

# Mohammad Janghour

## List of Publications by Year in descending order

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28  
papers

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citations

759233

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839539

18  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Photo/electroluminescence and electron transport properties of new zinc complexes. <i>Optical Materials</i> , 2019, 89, 488-493.	3.6	2
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	White-light-emitting devices based on Nile Red and $\pi$ -electron rich [Zn <sub>4</sub> core] complex. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	3
14	Fabrication of an Organic Light-Emitting Diode from New Host $\pi$ -Electron Rich Zinc Complex. <i>Journal of Electronic Materials</i> , 2017, 46, 544-551.	2.2	8
15	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
16	Easily controlled dye doped phosphorescent OLEDs with evaporation rate in single furnace. <i>Journal of Luminescence</i> , 2015, 160, 210-215.	3.1	3
17	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
18	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

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19	Study of various evaporation rates of the mixture of Alq3: DCM in a single furnace crucible. Journal of Luminescence, 2014, 147, 9-14.	3.1	10
20	A new class of color-tunable electroluminescent ruthenium(II) phenanthroline emitters. RSC Advances, 2014, 4, 1150-1154.	3.6	11
21	Yellow-green electroluminescence of samarium complexes of 8-hydroxyquinoline. Journal of Luminescence, 2014, 156, 219-228.	3.1	19
22	Green-to-white electroluminescence and green photoluminescence of zinc complexes. Journal of Luminescence, 2014, 154, 465-474.	3.1	19
23	Yellow-to-Orange Electroluminescence of Novel Tin Complexes. Journal of Electronic Materials, 2013, 42, 2915-2925.	2.2	12
24	Going from green to red electroluminescence through ancillary ligand substitution in ruthenium(II) tetrazole benzoic acid emitters. Journal of Materials Chemistry C, 2013, 1, 6970.	5.5	21
25	Unusual electroluminescence in ruthenium(II) tetrazole complexes. RSC Advances, 2013, 3, 6323.	3.6	26
26	Effect of doping different dyes in Alq3 on electroluminescence and morphology of layers using single furnace method. Journal of Luminescence, 2013, 140, 7-13.	3.1	15
27	Fabrication of an organic light-emitting diode (OLED) from a two-dimensional lead(II) coordination polymer. Inorganica Chimica Acta, 2013, 399, 119-125.	2.4	30
28	Synthesis and Characterization of 8-hydroxyquinoline Complexes of Tin(IV) and Their Application in Organic Light Emitting Diode. Journal of Fluorescence, 2012, 22, 1263-1270.	2.5	38