

Rasa Keruckiene

List of Publications by Year in descending order

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20
papers

192
citations

1163117

8
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivatives of Bis(trifluoromethyl)biphenyl and Various Donor Moieties Exhibiting Dual State Emission. <i>Journal of Luminescence</i> , 2022, 241, 118502.	3.1	6
2	Bis(N-naphthyl-N-phenylamino)benzophenones as exciton-modulating materials for white TADF OLEDs with separated charge and exciton recombination zones. <i>Dyes and Pigments</i> , 2022, 197, 109868.	3.7	3
3	Donor disubstituted trifluoromethyl benzenes for various electroluminescent devices. <i>Dyes and Pigments</i> , 2022, 198, 109956.	3.7	4
4	Self-recovering mechanochromic luminescence of the derivatives of benzanthrone and carbazole: Towards damage-resistive information recording and security probes. <i>Dyes and Pigments</i> , 2022, 199, 110082.	3.7	9
5	Exciplex-Forming Systems of Physically Mixed and Covalently Bonded Benzoyl-1 <i>H</i> -1,2,3-Triazole and Carbazole Moieties for Solution-Processed White OLEDs. <i>Journal of Organic Chemistry</i> , 2022, 87, 4040-4050.	3.2	13
6	Multifunctional derivatives of pyrimidine-5-carbonitrile and differently substituted carbazoles for doping-free sky-blue OLEDs and luminescent sensors of oxygen. <i>Journal of Advanced Research</i> , 2021, 33, 41-51.	9.5	12
7	Exciplex-forming derivatives of 2,7-di- <i>tert</i> -butyl-9,9-dimethylacridan and benzotrifluoride for efficient OLEDs. <i>Organic Electronics</i> , 2020, 78, 105576.	2.6	11
8	meta-Substituted benzophenones as multifunctional electroactive materials for OLEDs. <i>Dyes and Pigments</i> , 2020, 174, 108058.	3.7	9
9	An experimental and theoretical study of exciplex-forming compounds containing trifluorobiphenyl and 3,6-di- <i>tert</i> -butylcarbazole units and their performance in OLEDs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14186-14195.	5.5	5
10	Bistriazoles with a Biphenyl Core Derivative as an Electron-Favorable Bipolar Host of Efficient Blue Phosphorescent Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 49895-49904.	8.0	13
11	Synthesis and properties of quinazoline-based versatile exciplex-forming compounds. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1142-1153.	2.2	4
12	Aryl-substituted acridanes as hosts for TADF-based OLEDs. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 989-1000.	2.2	1
13	Dual emission fluorescence/room-temperature phosphorescence of phenothiazine and benzotrifluoride derivatives and its application for optical sensing of oxygen. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128533.	7.8	32
14	Benzo[b]carbazole and indole derivatives as emitters for non-doped deep-blue organic light emitting diodes. <i>Dyes and Pigments</i> , 2018, 154, 145-154.	3.7	7
15	Synthesis and properties of tetrahydrocarbazolyl- and 2-phenylindolyl-substituted benzophenone derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 359, 157-163.	3.9	2
16	Electroactive D-A derivatives bearing 2,3-dimethylindole and tetrafluorostyrene moieties: Synthesis, polymerization, DFT calculations and photophysical properties. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 671, 24-32.	0.9	0
17	Aggregation, thermal annealing, and hosting effects on performances of an acridan-based TADF emitter. <i>Organic Electronics</i> , 2018, 63, 29-40.	2.6	49
18	Derivatives of 2-phenylindole and carbazole as host materials for phosphorescent organic light emitting diodes. <i>Dyes and Pigments</i> , 2017, 137, 58-68.	3.7	10

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19	Indolyl-substituted carbazole derivatives: Electrochemical and photophysical properties and computational studies. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 640, 59-70.	0.9	0
20	Synthesis and properties of cross-linkable twin derivatives of 2-phenylindole. <i>Synthetic Metals</i> , 2016, 212, 55-61.	3.9	2