Rasa Keruckiene

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7089756/publications.pdf

Version: 2024-02-01

20	192	1163117 8	1125743 13
papers	citations	h-index	g-index

20	20	20	251
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aggregation, thermal annealing, and hosting effects on performances of an acridan-based TADF emitter. Organic Electronics, 2018, 63, 29-40.	2.6	49
2	Dual emission fluorescence/room-temperature phosphorescence of phenothiazine and benzotrifluoride derivatives and its application for optical sensing of oxygen. Sensors and Actuators B: Chemical, 2020, 321, 128533.	7.8	32
3	Bistriazoles with a Biphenyl Core Derivative as an Electron-Favorable Bipolar Host of Efficient Blue Phosphorescent Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2020, 12, 49895-49904.	8.0	13
4	Exciplex-Forming Systems of Physically Mixed and Covalently Bonded Benzoyl-1H-1,2,3-Triazole and Carbazole Moieties for Solution-Processed White OLEDs. Journal of Organic Chemistry, 2022, 87, 4040-4050.	3.2	13
5	Multifunctional derivatives of pyrimidine-5-carbonitrile and differently substituted carbazoles for doping-free sky-blue OLEDs and luminescent sensors of oxygen. Journal of Advanced Research, 2021, 33, 41-51.	9.5	12
6	Exciplex-forming derivatives of 2,7-di-tert-butyl-9,9-dimethylacridan and benzotrifluoride for efficient OLEDs. Organic Electronics, 2020, 78, 105576.	2.6	11
7	Derivatives of 2-phenylindole and carbazole as host materials for phosphorescent organic light emitting diodes. Dyes and Pigments, 2017, 137, 58-68.	3.7	10
8	meta-Substituted benzophenones as multifunctional electroactive materials for OLEDs. Dyes and Pigments, 2020, 174, 108058.	3.7	9
9	Self-recovering mechanochromic luminescence of the derivatives of benzanthrone and carbazole: Towards damage-resistive information recording and security probes. Dyes and Pigments, 2022, 199, 110082.	3.7	9
10	Benzo[b]carbazole and indole derivatives as emitters for non-doped deep-blue organic light emitting diodes. Dyes and Pigments, 2018, 154, 145-154.	3.7	7
11	Derivatives of Bis(trifluoromethyl)biphenyl and Various Donor Noieties Exhibiting Dual State Emission. Journal of Luminescence, 2022, 241, 118502.	3.1	6
12	An experimental and theoretical study of exciplex-forming compounds containing trifluorobiphenyl and 3,6-di-tert-butylcarbazole units and their performance in OLEDs. Journal of Materials Chemistry C, 2020, 8, 14186-14195.	5.5	5
13	Synthesis and properties of quinazoline-based versatile exciplex-forming compounds. Beilstein Journal of Organic Chemistry, 2020, 16, 1142-1153.	2.2	4
14	Donor disubstituted trifluoromethyl benzenes for various electroluminescent devices. Dyes and Pigments, 2022, 198, 109956.	3.7	4
15	Bis(N-naphthyl-N-phenylamino)benzophenones as exciton-modulating materials for white TADF OLEDs with separated charge and exciton recombination zones. Dyes and Pigments, 2022, 197, 109868.	3.7	3
16	Synthesis and properties of cross-linkable twin derivatives of 2-phenylindole. Synthetic Metals, 2016, 212, 55-61.	3.9	2
17	Synthesis and properties of tetrahidrocarbazolyl- and 2-phenylindolyl-substituted benzophenone derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 359, 157-163.	3.9	2
18	Aryl-substituted acridanes as hosts for TADF-based OLEDs. Beilstein Journal of Organic Chemistry, 2020, 16, 989-1000.	2.2	1

#	Article	IF	Citations
19	Indolyl-substituted carbazole derivatives: Electrochemical and photophysical properties and computational studies. Molecular Crystals and Liquid Crystals, 2016, 640, 59-70.	0.9	0
20	Electroactive D-A derivatives bearing 2,3-dimethylindole and tetrafluorostyrene moieties: Synthesis, polymerization, DFT calculations and photophysical properties. Molecular Crystals and Liquid Crystals, 2018, 671, 24-32.	0.9	0