

# Juozas V Grazulevicius

## List of Publications by Year in descending order

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174  
papers

3,979  
citations

101496

36  
h-index

189801

50  
g-index

176  
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176  
docs citations

176  
times ranked

3677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-molar-mass and oligomeric derivatives of carbazole and triphenylamine containing thiazolo[5,4-d]thiazole moieties. <i>Polymer Bulletin</i> , 2023, 80, 1477-1493.	1.7	4
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.	2.0	3
3	Donor disubstituted trifluoromethyl benzenes for various electroluminescent devices. <i>Dyes and Pigments</i> , 2022, 198, 109956.	2.0	4
4	Not the sum of their parts: understanding multi-donor interactions in symmetric and asymmetric TADF emitters. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4737-4747.	2.7	11
5	Bipolar 1,8-naphthalimides showing high electron mobility and red AIE-active TADF for OLED applications. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5070-5082.	1.3	16
6	Tuneable optical gain and broadband lasing driven in electrospun polymer fibers by high dye concentration. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2042-2048.	2.7	2
7	1,4-Bis(trifluoromethyl)benzene as a new acceptor for the design and synthesis of emitters exhibiting efficient thermally activated delayed fluorescence and electroluminescence: experimental and computational guidance. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4929-4940.	2.7	9
8	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.	1.7	13
9	N,N-di(4-methoxyphenyl)hydrazones of carbazole and phenothiazine carbaldehydes containing 4-methoxyphenyl groups as hole transporting materials. <i>Synthetic Metals</i> , 2022, 287, 117057.	2.1	2
10	Enhancement of Hole Extraction Efficiency of Dibenzothiophenes by Substitution Engineering: Toward Additive-Free Perovskite Solar Cells with Power Conversion Efficiency Exceeding 20%. <i>Solar Rrl</i> , 2022, 6, .	3.1	5
11	Methoxy-substituted carbazole-based polymers obtained by RAFT polymerization for solution-processable organic light-emitting devices. <i>European Polymer Journal</i> , 2022, 174, 111323.	2.6	1
12	White vertical organic permeable-base light-emitting transistors obtained by mixing of blue exciton and orange interface exciplex emissions. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9786-9793.	2.7	3
13	Reversibly Switchable Phase-Dependent Emission of Quinoline and Phenothiazine Derivatives towards Applications in Optical Sensing and Information Multicoding. <i>Chemistry - A European Journal</i> , 2021, 27, 2826-2836.	1.7	18
14	TADF versus TTA emission mechanisms in acridan and carbazole-substituted dibenzo[a,c]phenazines: Towards triplet harvesting emitters and hosts. <i>Chemical Engineering Journal</i> , 2021, 417, 127902.	6.6	20
15	Triphenylethylene-based emitters exhibiting aggregation induced emission enhancement and balanced bipolar charge transport for blue non-doped organic light-emitting diodes. <i>Synthetic Metals</i> , 2021, 271, 116641.	2.1	3
16	Effect of methoxy-substitutions on the hole transport properties of carbazole-based compounds: pros and cons. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9941-9951.	2.7	6
17	Spin- and Voltage-Dependent Emission from Intra- and Intermolecular TADF OLEDs. <i>Advanced Electronic Materials</i> , 2021, 7, 2000702.	2.6	7
18	HAPPY Dyes as Light Amplification Media in Thin Films. <i>Journal of Organic Chemistry</i> , 2021, 86, 3213-3222.	1.7	2

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19	Carbazole-modified thiazolo[3,2- <i>c</i> ][1,3,5,2]oxadiazaborinines exhibiting aggregation-induced emission and mechanofluorochromism. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 406-415.	1.5	6
20	Dual <i>versus</i> normal TADF of pyridines ornamented with multiple donor moieties and their performance in OLEDs. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3928-3938.	2.7	8
21	All-organic fast intersystem crossing assisted exciplexes exhibiting sub-microsecond thermally activated delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4532-4543.	2.7	18
22	Does Through-Space Charge Transfer in Bipolar Hosts Affect the Efficiency of Blue OLEDs?. <i>Advanced Optical Materials</i> , 2021, 9, 2002227.	3.6	7
23	FEATURES OF SORPTION OF URANYL IONS BY POLYMETHACRYLIC ACID-POLY-4-VINYLPYRIDINE INTERPOLYMER SYSTEM. <i>HimiĖeskij Ėurnal Kazahstana</i> , 2021, 73, 176-184.	0.0	0
24	EXTRACTION OF YTTRIUM IONS BY INTERPOLYMER SYSTEMS BASED ON INDUSTRIAL IONITES. <i>HimiĖeskij Ėurnal Kazahstana</i> , 2021, 73, 134-141.	0.0	0
25	Electroluminescence of iridium(III) complexes containing F or CF <sub>3</sub> substituents. <i>Synthetic Metals</i> , 2021, 273, 116673.	2.1	4
26	FEATURES OF REMOTE INTERACTION OF POLYACRYLIC ACID AND POLYETHYLENIMINE HYDROGELS. <i>HimiĖeskij Ėurnal Kazahstana</i> , 2021, 73, 160-168.	0.0	0
27	Interfacial <i>versus</i> Bulk Properties of Hole-Transporting Materials for Perovskite Solar Cells: Isomeric Triphenylamine-Based Enamines <i>versus</i> Spiro-OMeTAD. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 21320-21330.	4.0	8
28	Aggregation-Induced Emission-Active Carbazolyl-Modified Benzo[4,5]thiazolo[3,2- <i>c</i> ]oxadiazaborinines as Mechanochromic Fluorescent Materials. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2772-2781.	1.2	5
29	Multifunctional derivatives of donor-substituted perfluorobiphenyl for OLEDs and optical oxygen sensors. <i>Dyes and Pigments</i> , 2021, 193, 109493.	2.0	8
30	Oxygen sensing properties of thianthrene and phenothiazine derivatives exhibiting room temperature phosphorescence: Effect of substitution of phenothiazine moieties. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130369.	4.0	22
31	Tuning of spin-flip efficiency of blue emitting multicarbazolyl-substituted benzonitriles by exploitation of the different additional electron accepting moieties. <i>Chemical Engineering Journal</i> , 2021, 423, 130236.	6.6	11
32	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.	4.4	12
33	Polymorph acceptor-based triads with photoinduced TADF for UV sensing. <i>Chemical Engineering Journal</i> , 2021, 425, 131549.	6.6	7
34	Exciplex-forming systems with extremely high RISC rates exceeding 10 <sup>7</sup> s <sup>-1</sup> for oxygen probing and white hybrid OLEDs. <i>Journal of Materials Research and Technology</i> , 2021, 10, 711-721.	2.6	19
35	Specific features of uranyl ions extraction by interpolymer system based on polyacrylic acid and polyethyleneimine hydrogels. <i>Kompleksnoe IspolĖzovanie MineralĖnogo SyrĖĖa/Complex Use of Mineral Resources/Mineraldik Shikisattardy Keshendi Paidalanu</i> , 2021, 319, 65-71.	0.1	0
36	Abnormal activity of functional groups during uranyl ions sorption by polymethacrylic acid-poly-4-vinylpyridine intergel system. <i>Bulletin of the Karaganda University Chemistry Series</i> , 2021, 104, 47-56.	0.2	0

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37	Through-space charge transfer in luminophore based on phenyl-linked carbazole- and phthalimide moieties utilized in cyan-emitting OLEDs. <i>Dyes and Pigments</i> , 2020, 172, 107833.	2.0	29
38	Comparative study of multi-functional luminogens with 1,3,5-triazine as the core and phenothiazine or phenoxy donors as the peripheral moieties for non-doped/doped fluorescent and red phosphorescent OLEDs. <i>Dyes and Pigments</i> , 2020, 173, 107793.	2.0	16
39	Methoxycarbazolyl-disubstituted dibenzofuranes as holes- and electrons-transporting hosts for phosphorescent and TADF-based OLEDs. <i>Dyes and Pigments</i> , 2020, 172, 107781.	2.0	13
40	Differently substituted benzonitriles for non-doped OLEDs. <i>Dyes and Pigments</i> , 2020, 172, 107789.	2.0	15
41	Rational Synthesis of Tetrahydrodibenzophenanthridine and Phenanthroimidazole as Efficient Blue Emitters and their Applications. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 834-844.	1.2	1
42	Optically and electrically excited intermediate electronic states in donor:acceptor based OLEDs. <i>Materials Horizons</i> , 2020, 7, 1126-1137.	6.4	33
43	Facile structure-modification of xanthenone based OLED emitters exhibiting both aggregation induced emission enhancement and thermally activated delayed fluorescence. <i>Journal of Luminescence</i> , 2020, 220, 116955.	1.5	9
44	Diphenylsulfone-based hosts for electroluminescent devices: Effect of donor substituents. <i>Dyes and Pigments</i> , 2020, 175, 108104.	2.0	11
45	Human-eyes-friendly white electroluminescence from solution-processable hybrid OLEDs exploiting new iridium (III) complex containing benzoimidazophenanthridine ligand. <i>Dyes and Pigments</i> , 2020, 174, 108068.	2.0	5
46	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.	2.7	5
47	3,3'-Bicarbazole-based compounds as bipolar hosts for green and red phosphorescent organic light-emitting devices. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 261, 114662.	1.7	7
48	Can attachment of <i>tert</i> -butyl substituents to methoxycarbazole moiety induce efficient TADF in diphenylsulfone-based blue OLED emitters?. <i>Organic Electronics</i> , 2020, 86, 105894.	1.4	6
49	Bistriazoles with a Biphenyl Core Derivative as an Electron-Favorable Bipolar Host of Efficient Blue Phosphorescent Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 49895-49904.	4.0	13
50	White hyperelectrofluorescence from solution-processable OLEDs based on phenothiazine substituted tetraphenylethylene derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13375-13388.	2.7	37
51	Synthesis and properties of quinazoline-based versatile exciplex-forming compounds. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1142-1153.	1.3	4
52	Exciplex energy transfer through spacer: White electroluminescence with enhanced stability based on cyan intermolecular and orange intramolecular thermally activated delayed fluorescence. <i>Journal of Advanced Research</i> , 2020, 24, 379-389.	4.4	17
53	Aryl-substituted acridanes as hosts for TADF-based OLEDs. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 989-1000.	1.3	1
54	Multifunctional asymmetric D-A- $\pi$ compounds: Mechanochromic luminescence, thermally activated delayed fluorescence and aggregation enhanced emission. <i>Chemical Engineering Journal</i> , 2020, 401, 125962.	6.6	31

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55	Oxygen sensing and OLED applications of di- <i>tert</i> -butyl-dimethylacridinyl disubstituted oxygafluorene exhibiting long-lived deep-blue delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9632-9638.	2.7	7
56	Interfacial and bulk properties of hole transporting materials in perovskite solar cells: spiro-MeTAD versus spiro-OMeTAD. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8527-8539.	5.2	28
57	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.	4.0	32
58	Light-Sensitive Material Structure–Electrical Performance Relationship for Optical Memory Transistors Incorporating Photochromic Dihetarylenes. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 32987-32993.	4.0	9
59	High triplet energy materials for efficient exciplex-based and full-TADF-based white OLEDs. <i>Dyes and Pigments</i> , 2020, 177, 108259.	2.0	5
60	Synthesis of fused chalcogenophenocarbazoles: towards dual emission resulting from hybridized local and charge-transfer states. <i>New Journal of Chemistry</i> , 2020, 44, 3903-3911.	1.4	4
61	Benzoselenophenylpyridine platinum complexes: green versus red phosphorescence towards hybrid OLEDs. <i>Dalton Transactions</i> , 2020, 49, 3393-3397.	1.6	19
62	Towards Blue AIE/AIEE: Synthesis and Applications in OLEDs of Tetra-/Triphenylethenyl Substituted 9,9-Dimethylacridine Derivatives. <i>Molecules</i> , 2020, 25, 445.	1.7	7
63	Organolithium-Mediated Postfunctionalization of Thiazolo[3,2- <i>c</i> ][1,3,5,2]oxadiazaborinine Fluorescent Dyes. <i>Journal of Organic Chemistry</i> , 2020, 85, 6060-6072.	1.7	13
64	Multifunctional derivatives of dimethoxy-substituted triphenylamine containing different acceptor moieties. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	1
65	Phenanthroimidazole-based monomers: synthesis, properties and self-polymerization. <i>Polymer Bulletin</i> , 2019, 76, 153-174.	1.7	0
66	Synthesis and Performance in OLEDs of Selenium-Containing Phosphorescent Emitters with Red Emission Color Deeper Than the Corresponding NTSC Standard. <i>Inorganic Chemistry</i> , 2019, 58, 10174-10183.	1.9	22
67	Revealing resonance effects and intramolecular dipole interactions in the positional isomers of benzonitrile-core thermally activated delayed fluorescence materials. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9184-9194.	2.7	42
68	Biomimetic Approach to Inhibition of Photooxidation in Organic Solar Cells Using Beta-Carotene as an Additive. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 41570-41579.	4.0	34
69	Influence of the Dielectric Constant around an Emitter on Its Delayed Fluorescence. <i>Physical Review Applied</i> , 2019, 12, .	1.5	4
70	Structure-properties relationship of tetrafluorostyrene-based monomers and polymers containing different donor moieties. <i>Reactive and Functional Polymers</i> , 2019, 143, 104323.	2.0	4
71	Suppression of benzophenone-induced triplet quenching for enhanced TADF performance. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11522-11531.	2.7	48
72	Dual nature of exciplexes: exciplex-forming properties of carbazole and fluorene hybrid trimers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 25-32.	2.7	24

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73	Aggregation-induced emission tetraphenylethene type derivatives for blue tandem organic light-emitting diodes. <i>Organic Electronics</i> , 2019, 67, 279-286.	1.4	16
74	Methoxy- and tert-butyl-substituted meta-bis(N-carbazolyl)phenylenes as hosts for organic light-emitting diodes. <i>Organic Electronics</i> , 2019, 73, 317-326.	1.4	20
75	Bipolar thianthrene derivatives exhibiting room temperature phosphorescence for oxygen sensing. <i>Dyes and Pigments</i> , 2019, 170, 107605.	2.0	19
76	Thianthrene and acridan-substituted benzophenone or diphenylsulfone: Effect of triplet harvesting via TADF and phosphorescence on efficiency of all-organic OLEDs. <i>Organic Electronics</i> , 2019, 70, 227-239.	1.4	26
77	Application of the Suzuki–Miyaura Reaction for the Postfunctionalization of the Benzo[4,5]thiazolo[3,2- <i>c</i> ][1,3,5,2]oxadiazaborinine Core: An Approach toward Fluorescent Dyes. <i>Journal of Organic Chemistry</i> , 2019, 84, 5614-5626.	1.7	14
78	Carbazole derivatives containing one or two tetra-/triphenylethenyl units as efficient hole-transporting OLED emitters. <i>Dyes and Pigments</i> , 2019, 168, 93-102.	2.0	16
79	Differently substituted benzothiadiazoles as charge-transporting emitters for fluorescent organic light-emitting diodes. <i>Dyes and Pigments</i> , 2019, 166, 217-225.	2.0	14
80	High-triplet-level phthalimide based acceptors for exciplexes with multicolor emission. <i>Dyes and Pigments</i> , 2019, 162, 872-882.	2.0	26
81	Dual Interface Exciplex Emission of Quinoline and Carbazole Derivatives for Simplified Nondoped White OLEDs. <i>Journal of Physical Chemistry C</i> , 2019, 123, 2386-2397.	1.5	32
82	Effect of donor substituents on thermally activated delayed fluorescence of diphenylsulfone derivatives. <i>Journal of Luminescence</i> , 2019, 206, 250-259.	1.5	29
83	Synthesis of Linear and V-Shaped Carbazolyl-Substituted Pyridine- <i>β</i> , <i>γ</i> -dicarbonitriles Exhibiting Efficient Bipolar Charge Transport and <i>π</i> -Type Fluorescence. <i>Chemistry - A European Journal</i> , 2019, 25, 3325-3336.	1.7	16
84	Multicolor Luminescence Switching and Controllable Thermally Activated Delayed Fluorescence Turn on/Turn off in Carbazole–Quinoxaline–Carbazole Triads. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1172-1177.	2.1	77
85	Twisted Intramolecular Charge Transfer States in Ternary Star-Shaped Triphenylamine-Based Compounds. <i>Journal of Physical Chemistry A</i> , 2018, 122, 3218-3226.	1.1	29
86	Sensitivity of Redox and Optical Properties of Electroactive Carbazole Derivatives to the Molecular Architecture and Methoxy Substitutions. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10138-10152.	1.5	24
87	Aggregation-Enhanced Emission and Thermally Activated Delayed Fluorescence of Derivatives of 9-Phenyl-9H-Carbazole: Effects of Methoxy and tert-Butyl Substituents. <i>Chemistry - A European Journal</i> , 2018, 24, 9581-9591.	1.7	52
88	Diverse Regimes of Mode Intensity Correlation in Nanofiber Random Lasers through Nanoparticle Doping. <i>ACS Photonics</i> , 2018, 5, 1026-1033.	3.2	24
89	Contribution of TADF and exciplex emission for efficient <i>π</i> -warm-white-OLEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1543-1550.	2.7	64
90	Blue versus yellow emission in bipolar fluorenone derivatives: the impact of aggregation and hydrogen bonding. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1679-1692.	2.7	10

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91	<i>N</i> , <i>O</i> -Conjugated 4-Substituted 1,3-Thiazole BF <sub>2</sub> Complexes: Synthesis and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 1095-1105.	1.7	38
92	An approach to discovering novel exciplex supramolecular complex based on carbazole-containing 1,8-naphthalimide. <i>Dyes and Pigments</i> , 2018, 149, 298-305.	2.0	13
93	Derivatives of carbazole and chloropyridine exhibiting aggregation induced emission enhancement and deep-blue delayed fluorescence. <i>Dyes and Pigments</i> , 2018, 149, 588-596.	2.0	14
94	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.	0.4	0
95	An iminodibenzyl-quinoxaline-iminodibenzyl scaffold as a mechanochromic and dual emitter: donor and bridge effects on optical properties. <i>Chemical Communications</i> , 2018, 54, 13857-13860.	2.2	39
96	Polymorphism of derivatives of <i>tert</i> -butyl substituted acridan and perfluorobiphenyl as sky-blue OLED emitters exhibiting aggregation induced thermally activated delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13179-13189.	2.7	51
97	Observation of Dual Room Temperature Fluorescence-Phosphorescence in Air, in the Crystal Form of a Thianthrene Derivative. <i>Journal of Physical Chemistry C</i> , 2018, 122, 24958-24966.	1.5	31
98	Aggregation, thermal annealing, and hosting effects on performances of an acridan-based TADF emitter. <i>Organic Electronics</i> , 2018, 63, 29-40.	1.4	49
99	Benzo[4,5]thiazolo[3,2- <i>c</i> ][1,3,5,2]oxadiazaborinines: Synthesis, Structural, and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 12129-12142.	1.7	21
100	Exciplex-Enhanced Singlet Emission Efficiency of Nondoped Organic Light Emitting Diodes Based on Derivatives of Tetrafluorophenylcarbazole and Tri/Tetraphenylethylene Exhibiting Aggregation-Induced Emission Enhancement. <i>Journal of Physical Chemistry C</i> , 2018, 122, 14827-14837.	1.5	27
101	Pyrenyl substituted 1,8-naphthalimide as a new material for weak efficiency-roll-off red OLEDs: a theoretical and experimental study. <i>New Journal of Chemistry</i> , 2018, 42, 12492-12502.	1.4	29
102	Strategy Toward Tuning Emission of Star-Shaped Tetraphenylethene-Substituted Truxenes for Sky-Blue and Greenish-White Organic Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15614-15624.	1.5	23
103	W-shaped bipolar derivatives of carbazole and oxadiazole with high triplet energies for electroluminescent devices. <i>Dyes and Pigments</i> , 2018, 149, 812-821.	2.0	25
104	Arylfluorenyl-substituted methoxytriphenylamines as deep blue exciplex forming bipolar semiconductors for white and blue organic light emitting diodes. <i>Dyes and Pigments</i> , 2017, 140, 187-202.	2.0	38
105	OLEDs based on the emission of interface and bulk exciplexes formed by cyano-substituted carbazole derivative. <i>Dyes and Pigments</i> , 2017, 139, 795-807.	2.0	44
106	Donor and acceptor substituted triphenylamines exhibiting bipolar charge-transporting and NLO properties. <i>Dyes and Pigments</i> , 2017, 140, 431-440.	2.0	14
107	Tuning the ambipolar charge transport properties of tricyanovinyl-substituted carbazole-based materials. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 6721-6730.	1.3	20
108	Can Fluorenone-Based Compounds Emit in the Blue Region? Impact of the Conjugation Length and the Ground-State Aggregation. <i>Chemistry of Materials</i> , 2017, 29, 1695-1707.	3.2	31

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109	An Ambipolar BODIPY Derivative for a White Exciplex OLED and Cholesteric Liquid Crystal Laser toward Multifunctional Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 4750-4757.	4.0	116
110	Synthesis and characterisation of a carbazole-based bipolar exciplex-forming compound for efficient and color-tunable OLEDs. <i>New Journal of Chemistry</i> , 2017, 41, 559-568.	1.4	34
111	Sky-blue aggregation-induced emission molecules for non-doped organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6054-6060.	2.7	49
112	Structure–property relationship of blue solid state emissive phenanthroimidazole derivatives. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16737-16748.	1.3	49
113	Carbazolyl-substituted quinazolinones as high-triplet-energy materials for phosphorescent organic light emitting diodes. <i>Dyes and Pigments</i> , 2017, 142, 394-405.	2.0	18
114	New WOLEDs based on $\pi$ -extended azatrioxa[8]circulenes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4123-4128.	2.7	28
115	Direct Observation of Spin States Involved in Organic Electroluminescence Based on Thermally Activated Delayed Fluorescence. <i>Advanced Optical Materials</i> , 2017, 5, 1600926.	3.6	11
116	Impact of Donor Substitution Pattern on the TADF Properties in the Carbazolyl-Substituted Triazine Derivatives. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23618-23625.	1.5	52
117	Bipolar highly solid-state luminescent phenanthroimidazole derivatives as materials for blue and white organic light emitting diodes exploiting either monomer, exciplex or electroplex emission. <i>Dyes and Pigments</i> , 2017, 146, 425-437.	2.0	46
118	Solution-processable naphthalene and phenyl substituted carbazole core based hole transporting materials for efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9854-9864.	2.7	43
119	Deep-Blue High-Efficiency TTA OLED Using <i>Para</i> - and <i>Meta</i> -Conjugated Cyanotriphenylbenzene and Carbazole Derivatives as Emitter and Host. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 6199-6205.	2.1	125
120	Easy accessible blue luminescent carbazole-based materials for organic light-emitting diodes. <i>Dyes and Pigments</i> , 2017, 137, 24-35.	2.0	41
121	Derivatives of 2-phenylindole and carbazole as host materials for phosphorescent organic light emitting diodes. <i>Dyes and Pigments</i> , 2017, 137, 58-68.	2.0	10
122	Nanoparticle-doped electrospun fiber random lasers with spatially extended light modes. <i>Optics Express</i> , 2017, 25, 24604.	1.7	18
123	Synthesis and properties of glass-forming 2-substituted perimidines. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 640, 1-12.	0.4	4
124	Synthesis, properties and self-polymerization of 1,8-naphthalimide-based vinyl monomer. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 640, 30-38.	0.4	0
125	Indolyl-substituted carbazole derivatives: Electrochemical and photophysical properties and computational studies. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 640, 59-70.	0.4	0
126	Nine-ring angular fused bis-carbazoloanthracene displaying a solid state based excimer emission suitable for OLED application. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5795-5805.	2.7	33



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127	A single emitting layer white OLED based on exciplex interface emission. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3851-3856.	2.7	74
128	Highly Luminous Sky-Blue Organic Light-Emitting Diodes Based on the Bis[(1,2)(5,6)]indoloanthracene Emissive Layer. <i>Journal of Physical Chemistry C</i> , 2016, 120, 6206-6217.	1.5	45
129	Stable All-Organic Radicals with Ambipolar Charge Transport. <i>Chemistry - A European Journal</i> , 2016, 22, 18551-18558.	1.7	24
130	Efficient red phosphorescent OLEDs employing 2-phenylcarbazoles-based hole transport materials. , 2016, , .		0
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