

# Wenyue Dong

## List of Publications by Year in descending order

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19  
papers

493  
citations

687363

13  
h-index

794594

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19  
docs citations

19  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyfluorene based fluorescent sensor for sensitive and selective detection of picric acid. <i>Materials Letters</i> , 2022, 306, 130860.	2.6	7
2	Alkoxy encapsulation of carbazole-based thermally activated delayed fluorescent dendrimers for highly efficient solution-processed organic light-emitting diodes. <i>Chinese Chemical Letters</i> , 2021, 32, 703-707.	9.0	14
3	PL sensor for sensitive and selective detection of 2,4,6-trinitrophenol based on carbazole and tetraphenylsilane polymer. <i>Dyes and Pigments</i> , 2021, 191, 109379.	3.7	18
4	Phosphorescent iridium(III) complex based photoluminescence sensor for sensitive and selective detection of picric acid. <i>Dyes and Pigments</i> , 2020, 172, 107799.	3.7	15
5	Cyclohexane-cored dendritic host materials with high triplet energy for efficient solution-processed blue thermally activated delayed fluorescence OLEDs. <i>Dyes and Pigments</i> , 2020, 174, 108097.	3.7	9
6	Restricted Aggregate Formation on Tetraphenylethene-Substituted Polythiophenes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 13956-13965.	3.1	13
7	Reduced graphene oxide/TiO <sub>2</sub> (B) nanocomposite-modified separator as an efficient inhibitor of polysulfide shuttling in Li-S batteries. <i>RSC Advances</i> , 2020, 10, 4538-4544.	3.6	12
8	Dendritic host materials with non-conjugated adamantane cores for efficient solution-processed blue thermally activated delayed fluorescence OLEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11845-11850.	5.5	23
9	Synthesis of phosphorescent iridium(III) complex containing carbazole and its sensing property towards nitro-aromatic compounds. <i>Materials Letters</i> , 2019, 249, 120-123.	2.6	6
10	Efficient Red Phosphorescent Polymers with Trap-Assisted Charge Balance: Molecular Design, Synthesis, and Electroluminescent Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 18730-18738.	8.0	3
11	Carbazole and tetraphenylethylene based AIE-active conjugated polymer for highly sensitive TNT detection. <i>Materials Letters</i> , 2019, 236, 480-482.	2.6	26
12	Conjugated polymers containing tetraphenylethylene in the backbones and side-chains for highly sensitive TNT detection. <i>RSC Advances</i> , 2018, 8, 5760-5767.	3.6	32
13	Aggregation-Induced Emission in Phenothiazine-TPE and TPAN Polymers. <i>Macromolecules</i> , 2018, 51, 8501-8512.	4.8	39
14	Preparation of stable crosslinked polyelectrolyte and the application for humidity sensing. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 14-20.	7.8	31
15	Crosslinked fluorescent conjugated polymer nanoparticles for high performance explosive sensing in aqueous media. <i>Dyes and Pigments</i> , 2018, 159, 128-134.	3.7	28
16	High sensitivity sensing of nitroaromatic explosive vapors based on polytriphenylamines with AIE-active tetraphenylethylene side groups. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1753-1761.	2.3	47
17	Polycarbazoles and polytriphenylamines showing aggregation-induced emission (AIE) and intramolecular charge transfer (ICT) behavior for the optical detection of nitroaromatic compounds. <i>Polymer</i> , 2015, 76, 173-181.	3.8	29
18	Aggregation induced emission and amplified explosive detection of tetraphenylethylene-substituted polycarbazoles. <i>Polymer Chemistry</i> , 2014, 5, 4048.	3.9	104

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19	Iridium complex grafted to 3,6-carbazole<i>alt</i>tetraphenylsilane copolymers for blue electrophosphorescence. Journal of Polymer Science Part A, 2010, 48, 1859-1865.	2.3	37