

# Lin Lin Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9494293/publications.pdf>

Version: 2024-02-01

12  
papers

305  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

376  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of solvent polarity on emission properties of carbon dots and their uses in colorimetric sensors for water and humidity. <i>Materials Research Bulletin</i> , 2019, 119, 110564.	5.2	60
2	A thermoresponsive fluorescent rotor based on a hinged naphthalimide for a viscometer and a viscosity-related thermometer. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5696-5701.	5.5	50
3	Glutathione modified N-doped carbon dots for sensitive and selective dopamine detection. <i>Dyes and Pigments</i> , 2021, 186, 109028.	3.7	40
4	Aggregated-induced emission phenothiazine probe for selective ratiometric response of hypochlorite over other reactive oxygen species. <i>Dyes and Pigments</i> , 2016, 128, 54-59.	3.7	36
5	Nitrogen and boron-incorporated carbon dots for the sequential sensing of ferric ions and ascorbic acid sensitively and selectively. <i>Dyes and Pigments</i> , 2019, 171, 107752.	3.7	23
6	4-Phenyl-1,8-naphthalimides: Brightness and tuning emission over widely visible gamut in different aggregated states. <i>Dyes and Pigments</i> , 2018, 148, 99-107.	3.7	22
7	Dipyridylphenylamine-based chemodosimeter for sulfite with optimizing ratiometric signals via synchronous fluorescence spectroscopy. <i>Dyes and Pigments</i> , 2017, 136, 175-181.	3.7	18
8	Multicolor Emitting N-Doped Carbon Dots Derived from Ascorbic Acid and Phenylenediamine Precursors. <i>Nanoscale Research Letters</i> , 2020, 15, 222.	5.7	15
9	High quantum yield aminophenylboronic acid-functionalized N-doped carbon dots for highly selective hypochlorite ion detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119895.	3.9	14
10	A phenazine-based near-infrared (NIR) chemodosimeter for cysteine obtained via a carbonyl-assisted cycloaddition process. <i>RSC Advances</i> , 2016, 6, 22389-22394.	3.6	12
11	Designing an intriguingly fluorescent N, B-doped carbon dots based fluorescent probe for selective detection of NO <sub>2</sub> <sup>-</sup> ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120657.	3.9	10
12	Fused dual boron core based BODIPY dyes: synthesis and optical character. <i>Tetrahedron Letters</i> , 2016, 57, 1605-1609.	1.4	5