

# Fangkai Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/55121/publications.pdf>

Version: 2024-02-01

8  
papers

108  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemiluminescence aptasensor for multiple determination of Hg <sup>2+</sup> and Pb <sup>2+</sup> ions by using the MIL-53(Al)@CdTe-PEI modified electrode. <i>Analytica Chimica Acta</i> , 2020, 1100, 232-239.	5.4	51
2	An AIE fluorescent probe with a naphthalimide derivative and its application for detection of hypochlorite and imaging inside living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 227, 117760.	3.9	18
3	Mitochondria-targetable ratiometric fluorescence probe for carbon monoxide based on naphthalimide derivatives. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1395-1403.	3.7	14
4	A water-soluble fluorescent probe for detecting creatinine in totally aqueous media and imaging exogenous creatinine in living cells. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2545-2553.	3.7	9
5	Nitrogen-doped graphene quantum dots doped silica nanoparticles as enhancers for electrochemiluminescence thrombin aptasensors based on 3D graphene. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 2579-2588.	2.5	6
6	A highly efficient Fe@Ni@S/NF hybrid electrode for promoting oxygen evolution performance. <i>Chemical Communications</i> , 2021, 57, 4572-4575.	4.1	6
7	Crystallization and Temperature Driven Morphological Evolution of Bio-based Polyethylene Glycol-acrylic Rosin Polymer. <i>Polymers</i> , 2019, 11, 1684.	4.5	4
8	Progressive Relaxation Behavior and Relaxation Dynamics of sPS Gels upon Controlled Heating. <i>Polymers</i> , 2018, 10, 526.	4.5	0