

# Zhaorui Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1660353/publications.pdf>

Version: 2024-02-01

10  
papers

120  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent probes based on macrocyclic hosts: Construction, mechanism and analytical applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 133, 116086.	11.4	39
2	Visual and spectrophotometric detection of metformin based on the host-guest molecular recognition of cucurbit[6]uril-modified silver nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7293-7301.	3.7	19
3	Quantification of Diethyl Phthalate by a Rapid and Homogenous Fluorescence Polarization Immunoassay. <i>Analytical Letters</i> , 2015, 48, 2843-2855.	1.8	16
4	Sensitive and selective detection of carbamazepine in serum samples by bionic double-antibody sandwich method based on cucurbit[7]uril and molecular imprinted polymers. <i>Biosensors and Bioelectronics</i> , 2022, 203, 114037.	10.1	12
5	A validated chemiluminescence immunoassay for methotrexate (MTX) and its application in a pharmacokinetic study. <i>Analytical Methods</i> , 2016, 8, 162-170.	2.7	11
6	Establishment of Enhanced Chemiluminescent Immunoassay Formats for Stanazolol Detection in animal-derived foodstuffs and Other Matrices. <i>Food Analytical Methods</i> , 2016, 9, 1284-1292.	2.6	6
7	Preparation of polyclonal antibodies for nateglinide (NTG) and development of a sensitive chemiluminescent immunoassay to detect NTG in tablets and serum. <i>Talanta</i> , 2016, 146, 483-489.	5.5	6
8	Nanozyme based on graphene oxide modified with Fe <sub>3</sub> O <sub>4</sub> , CuO, and cucurbit[6]uril for colorimetric determination of homocysteine. <i>Mikrochimica Acta</i> , 2021, 188, 207.	5.0	5
9	Host-guest interaction between cucurbit[6]uril and chain amino acids. <i>Chemical Physics Letters</i> , 2021, 783, 139039.	2.6	5
10	Cucurbiturils regulating Fe <sub>3</sub> O <sub>4</sub> @Au nanoparticles as a multi-functional platform for Cd <sup>2+</sup> sensing and nitrocompound catalysis. <i>Chemical Communications</i> , 2020, 56, 13197-13200.	4.1	1