

# Dasha Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1521669/publications.pdf>

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9  
papers

353  
citations

1163117  
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docs citations

9  
times ranked

498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of interaction between enzymes and Maillard reaction products formed from thermal hydrolysis pretreatment of waste activated sludge. <i>Water Research</i> , 2021, 206, 117777.	11.3	26
2	Construction of multi-channel fluorescence sensor array and its application for accurate identification and sensitive quantification of multiple metal ions. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127277.	7.8	28
3	Antioxidant Properties of Camphene-Based Thiosemicarbazones: Experimental and Theoretical Evaluation. <i>Molecules</i> , 2020, 25, 1192.	3.8	23
4	Dye adsorption by self-recoverable, adjustable amphiphilic graphene aerogel. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 682-691.	9.4	114
5	Regulating the performance of polybenzoxazine via the regiochemistry of amide substituents. <i>Polymer</i> , 2019, 181, 121807.	3.8	7
6	Novel Colorimetric Method for Simultaneous Detection and Identification of Multimetal Ions in Water: Sensitivity, Selectivity, and Recognition Mechanism. <i>ACS Omega</i> , 2019, 4, 5915-5922.	3.5	34
7	A novel turn-on fluorescent probe for selective sensing and imaging of glutathione in live cells and organisms. <i>Analyst</i> , 2019, 144, 3260-3266.	3.5	19
8	Smartphone Nanocolorimetric Determination of Hydrogen Sulfide in Biosamples after Silver@Gold Core@Shell Nanoprism-Based Headspace Single-Drop Microextraction. <i>Analytical Chemistry</i> , 2019, 91, 5888-5895.	6.5	65
9	In-syringe extraction using compressible and self-recoverable, amphiphilic graphene aerogel as sorbent for determination of phenols. <i>Talanta</i> , 2019, 195, 165-172.	5.5	37