

# Nan Li

## List of Publications by Year in descending order

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36  
papers

1,053  
citations

430874

18  
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414414

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36  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting Electrocatalytic CO <sub>2</sub> Reduction with Conjugated Bimetallic Co/Zn Polyphthalocyanine Frameworks. <i>CCS Chemistry</i> , 2023, 5, 1130-1143.	7.8	37
2	Predominant Type of Dust Storms That Influences Air Quality Over Northern China and Future Projections. <i>Earth's Future</i> , 2022, 10, .	6.3	16
3	Bionanoparticle-Based Delivery in Antihypertensive Vaccine Mediates DC Activation through Lipid Raft Reorganization. <i>Advanced Functional Materials</i> , 2020, 30, 2000346.	14.9	4
4	Assessing the formation and evolution mechanisms of severe haze pollution in the Beijing-Tianjin-Hebei region using process analysis. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 10845-10864.	4.9	56
5	Analysis of the Diffusivity Change from Single-Molecule Trajectories on Living Cells. <i>Analytical Chemistry</i> , 2019, 91, 13390-13397.	6.5	8
6	Automated Stoichiometry Analysis of Single-Molecule Fluorescence Imaging Traces via Deep Learning. <i>Journal of the American Chemical Society</i> , 2019, 141, 6976-6985.	13.7	61
7	<i>Pseudomonas aeruginosa</i> quorum-sensing metabolite induces host immune cell death through cell surface lipid domain dissolution. <i>Nature Microbiology</i> , 2019, 4, 97-111.	13.3	71
8	Quantitative Characterization of the Membrane Dynamics of Newly Delivered TGF- $\beta$ 2 Receptors by Single-Molecule Imaging. <i>Analytical Chemistry</i> , 2018, 90, 4282-4287.	6.5	14
9	Sources of particulate matter in China: Insights from source apportionment studies published in 1987-2017. <i>Environment International</i> , 2018, 115, 343-357.	10.0	158
10	Quantitative single-molecule study of TGF- $\beta$ 2/Smad signaling. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 51-59.	2.0	10
11	WRF-Chem modeling of particulate matter in the Yangtze River Delta region: Source apportionment and its sensitivity to emission changes. <i>PLoS ONE</i> , 2018, 13, e0208944.	2.5	17
12	Impacts of biogenic and anthropogenic emissions on summertime ozone formation in the Guanzhong Basin, China. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 7489-7507.	4.9	66
13	Single-molecule imaging reveals the stoichiometry change of epidermal growth factor receptor during transactivation by $\beta$ 2-adrenergic receptor. <i>Science China Chemistry</i> , 2017, 60, 1310-1317.	8.2	9
14	Poly(styrene-co-methacryloyl-phenylalanine methyl ester)-functionalized magnetic nanoparticles as sorbents for the analysis of sodium benzoate in beverages. <i>Journal of Separation Science</i> , 2017, 40, 466-471.	2.5	0
15	Quantifying sources of elemental carbon over the Guanzhong Basin of China: A consistent network of measurements and WRF-Chem modeling. <i>Environmental Pollution</i> , 2016, 214, 86-93.	7.5	13
16	Nanoscale Distribution of Transforming Growth Factor Receptor on Post-Golgi Vesicle Revealed by Super-resolution Microscopy. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3359-3364.	3.3	13
17	Single-Molecule Imaging Reveals the Activation Dynamics of Intracellular Protein Smad3 on Cell Membrane. <i>Scientific Reports</i> , 2016, 6, 33469.	3.3	14
18	Impact of crop field burning and mountains on heavy haze in the North China Plain: a case study. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 9675-9691.	4.9	69

#	ARTICLE	IF	CITATIONS
19	Preparation of amino acid-based polymer functionalized magnetic nanoparticles as adsorbents for analysis of plant growth regulators in bean sprouts. <i>Talanta</i> , 2016, 158, 229-234.	5.5	18
20	Ratiometric Fluorescent Pattern for Sensing Proteins Using Aqueous Polymer-Pyrene/ $\beta$ -Cyclodextrin Inclusion Complexes. <i>Analytical Chemistry</i> , 2016, 88, 1821-1826.	6.5	29
21	Poly(amino acid)-based thermoresponsive molecularly imprinted magnetic nanoparticles for specific recognition and release of lysozyme. <i>Analytica Chimica Acta</i> , 2016, 909, 60-66.	5.4	30
22	Emulsion-cryogelation technique for fabricating a versatile toolbox of hierarchical polymeric monolith and its application in chromatography. <i>Talanta</i> , 2016, 152, 244-250.	5.5	1
23	Urban dust in the Guanzhong basin of China, part II: A case study of urban dust pollution using the WRF-Dust model. <i>Science of the Total Environment</i> , 2016, 541, 1614-1624.	8.0	22
24	Urban dust in the Guanzhong Basin of China, part I: A regional distribution of dust sources retrieved using satellite data. <i>Science of the Total Environment</i> , 2016, 541, 1603-1613.	8.0	22
25	Internalization of the TGF- $\beta$ 2 type I receptor into caveolin-1 and EEA1 double-positive early endosomes. <i>Cell Research</i> , 2015, 25, 738-752.	12.0	72
26	Fluorescent probe for turn-on sensing of l-cysteine by ensemble of AuNCs and polymer protected AuNPs. <i>Analytica Chimica Acta</i> , 2015, 879, 97-103.	5.4	29
27	Probing the dynamics of growth factor receptor by single-molecule fluorescence imaging. <i>Progress in Biophysics and Molecular Biology</i> , 2015, 118, 95-102.	2.9	7
28	Preparation of an amino acid-based polymer monolith for trimodal liquid chromatography. <i>RSC Advances</i> , 2015, 5, 61436-61439.	3.6	7
29	Novel Oligo(ethylene glycol)-Based Molecularly Imprinted Magnetic Nanoparticles for Thermally Modulated Capture and Release of Lysozyme. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 17289-17295.	8.0	59
30	Preparation of a novel polymer monolith with functional polymer brushes by two-step atom transfer radical polymerization for trypsin immobilization. <i>Journal of Separation Science</i> , 2014, 37, 3411-3417.	2.5	10
31	Amphiphilic block copolymer modified magnetic nanoparticles for microwave-assisted extraction of polycyclic aromatic hydrocarbons in environmental water. <i>Journal of Chromatography A</i> , 2013, 1316, 1-7.	3.7	24
32	Thermoresponsive Oligo(ethylene glycol)-Based Polymer Brushes on Polymer Monoliths for All-Aqueous Chromatography. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 12441-12448.	8.0	27
33	Long-Term Trends in Visibility and at Chengdu, China. <i>PLoS ONE</i> , 2013, 8, e68894.	2.5	32
34	Promoted electron transfer of mitoxantrone binding with DNA by cytochrome c. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 947-952.	2.1	5
35	Interaction of echinomycin with guanine: electrochemistry and spectroscopy studies. <i>Biophysical Chemistry</i> , 2004, 111, 259-265.	2.8	15
36	Anaesthetic lidocaine and dicaine transfer across liquid/liquid interfaces. <i>Electroanalysis</i> , 1992, 4, 905-909.	2.9	8