# Nan Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8642262/publications.pdf

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| 36 | 1,053 | 430874 | 414414 |
|---|---|---|---|
| papers | citations | 18 h-index | 32 g-index |

| 36 | 36 | 36 | 1738 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Sources of particulate matter in China: Insights from source apportionment studies published in 1987â€“2017. Environment International, 2018, 115, 343-357. | 10.0 | 158 |
| 2 | Internalization of the TGF-Î² type I receptor into caveolin-1 and EEA1 double-positive early endosomes. Cell Research, 2015, 25, 738-752. | 12.0 | 72 |
| 3 | Pseudomonas aeruginosa quorum-sensing metabolite induces host immune cell death through cell surface lipid domain dissolution. Nature Microbiology, 2019, 4, 97-111. | 13.3 | 71 |
| 4 | Impact of crop field burning and mountains on heavy haze in the North China Plain: a case study. Atmospheric Chemistry and Physics, 2016, 16, 9675-9691. | 4.9 | 69 |
| 5 | Impacts of biogenic and anthropogenic emissions on summertime ozone formation in the Guanzhong Basin, China. Atmospheric Chemistry and Physics, 2018, 18, 7489-7507. | 4.9 | 66 |
| 6 | Automated Stoichiometry Analysis of Single-Molecule Fluorescence Imaging Traces via Deep Learning. Journal of the American Chemical Society, 2019, 141, 6976-6985. | 13.7 | 61 |
| 7 | Novel Oligo(ethylene glycol)-Based Molecularly Imprinted Magnetic Nanoparticles for Thermally Modulated Capture and Release of Lysozyme. ACS Applied Materials & Interfaces, 2014, 6, 17289-17295. | 8.0 | 59 |
| 8 | Assessing the formation and evolution mechanisms of severe haze pollution in the Beijingâ€“Tianjinâ€“Hebei region using process analysis. Atmospheric Chemistry and Physics, 2019, 19, 10845-10864. | 4.9 | 56 |
| 9 | Boosting Electrocatalytic CO <sub>2</sub> Reduction with Conjugated Bimetallic Co/Zn Polyphthalocyanine Frameworks. CCS Chemistry, 2023, 5, 1130-1143. | 7.8 | 37 |
| 10 | Long-Term Trends in Visibility and at Chengdu, China. PLoS ONE, 2013, 8, e68894. | 2.5 | 32 |
| 11 | Poly(amino acid)-based thermoresponsive molecularly imprinted magnetic nanoparticles for specific recognition and release of lysozyme. Analytica Chimica Acta, 2016, 909, 60-66. | 5.4 | 30 |
| 12 | Fluorescent probe for turn-on sensing of l-cysteine by ensemble of AuNCs and polymer protected AuNPs. Analytica Chimica Acta, 2015, 879, 97-103. | 5.4 | 29 |
| 13 | Ratiometric Fluorescent Pattern for Sensing Proteins Using Aqueous Polymer-Pyrene/Î³-Cyclodextrin Inclusion Complexes. Analytical Chemistry, 2016, 88, 1821-1826. | 6.5 | 29 |
| 14 | Thermoresponsive Oligo(ethylene glycol)-Based Polymer Brushes on Polymer Monoliths for All-Aqueous Chromatography. ACS Applied Materials & Interfaces, 2013, 5, 12441-12448. | 8.0 | 27 |
| 15 | Amphiphilic block copolymer modified magnetic nanoparticles for microwave-assisted extraction of polycyclic aromatic hydrocarbons in environmental water. Journal of Chromatography A, 2013, 1316, 1-7. | 3.7 | 24 |
| 16 | Urban dust in the Guanzhong basin of China, part II: A case study of urban dust pollution using the WRF-Dust model. Science of the Total Environment, 2016, 541, 1614-1624. | 8.0 | 22 |
| 17 | Urban dust in the Guanzhong Basin of China, part I: A regional distribution of dust sources retrieved using satellite data. Science of the Total Environment, 2016, 541, 1603-1613. | 8.0 | 22 |
| 18 | Preparation of amino acid-based polymer functionalized magnetic nanoparticles as adsorbents for analysis of plant growth regulators in bean sprouts. Talanta, 2016, 158, 229-234. | 5.5 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | WRF-Chem modeling of particulate matter in the Yangtze River Delta region: Source apportionment and its sensitivity to emission changes. PLoS ONE, 2018, 13, e0208944. | 2.5 | 17 |
| 20 | Predominant Type of Dust Storms That Influences Air Quality Over Northern China and Future Projections. Earth's Future, 2022, 10, . | 6.3 | 16 |
| 21 | Interaction of echinomycin with guanine: electrochemistry and spectroscopy studies. Biophysical Chemistry, 2004, 111, 259-265. | 2.8 | 15 |
| 22 | Single-Molecule Imaging Reveals the Activation Dynamics of Intracellular Protein Smad3 on Cell Membrane. Scientific Reports, 2016, 6, 33469. | 3.3 | 14 |
| 23 | Quantitative Characterization of the Membrane Dynamics of Newly Delivered TGF-Î² Receptors by Single-Molecule Imaging. Analytical Chemistry, 2018, 90, 4282-4287. | 6.5 | 14 |
| 24 | Quantifying sources of elemental carbon over the Guanzhong Basin of China: A consistent network of measurements and WRF-Chem modeling. Environmental Pollution, 2016, 214, 86-93. | 7.5 | 13 |
| 25 | Nanoscale Distribution of Transforming Growth Factor Receptor on Postâ€Golgi Vesicle Revealed by Superâ€resolution Microscopy. Chemistry - an Asian Journal, 2016, 11, 3359-3364. | 3.3 | 13 |
| 26 | Preparation of a novel polymer monolith with functional polymer brushes by twoâ€step atomâ€transfer radical polymerization for trypsin immobilization. Journal of Separation Science, 2014, 37, 3411-3417. | 2.5 | 10 |
| 27 | Quantitative single-molecule study of TGF-β/Smad signaling. Acta Biochimica Et Biophysica Sinica, 2018, 50, 51-59. | 2.0 | 10 |
| 28 | Single-molecule imaging reveals the stoichiometry change of epidermal growth factor receptor during transactivation by Î²2-adrenergic receptor. Science China Chemistry, 2017, 60, 1310-1317. | 8.2 | 9 |
| 29 | Anaesthetic lidocaine and dicaine transfer across liquid/liquid interfaces. Electroanalysis, 1992, 4, 905-909. | 2.9 | 8 |
| 30 | Analysis of the Diffusivity Change from Single-Molecule Trajectories on Living Cells. Analytical Chemistry, 2019, 91, 13390-13397. | 6.5 | 8 |
| 31 | Probing the dynamics of growth factor receptor by single-molecule fluorescence imaging. Progress in Biophysics and Molecular Biology, 2015, 118, 95-102. | 2.9 | 7 |
| 32 | Preparation of an amino acid-based polymer monolith for trimodal liquid chromatography. RSC Advances, 2015, 5, 61436-61439. | 3.6 | 7 |
| 33 | Promoted electron transfer of mitoxantrone binding with DNA by cytochrome c. Biochemical and Biophysical Research Communications, 2005, 331, 947-952. | 2.1 | 5 |
| 34 | Bionanoparticleâ€Based Delivery in Antihypertensive Vaccine Mediates DC Activation through Lipidâ€Raft Reorganization. Advanced Functional Materials, 2020, 30, 2000346. | 14.9 | 4 |
| 35 | Emulsion-cryogelation technique for fabricating a versatile toolbox of hierarchical polymeric monolith and its application in chromatography. Talanta, 2016, 152, 244-250. | 5.5 | 1 |
| 36 | Poly(styreneâ€coâ€Nâ€methacryloylâ€<scp>l</scp>â€phenylalanine methyl ester)â€functionalized magnetic nanoparticles as sorbents for the analysis of sodium benzoate in beverages. Journal of Separation Science, 2017, 40, 466-471. | 2.5 | 0 |