

# Le Wang

## List of Publications by Year in descending order

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37  
papers

461  
citations

687363

13  
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752698

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Specific recognitions of multivalent cyclotriphosphazene derivatives in sensing, imaging, theranostics, and biomimetic catalysis. <i>Coordination Chemistry Reviews</i> , 2022, 454, 214326.	18.8	8
2	Cu <sub>2</sub> S Nanoflakes Decorated with NiS Nanoneedles for Enhanced Oxygen Evolution Activity. <i>Micromachines</i> , 2022, 13, 278.	2.9	1
3	A new highly sensitive and selective fluorescent probe for Hg <sup>2+</sup> and its application in living cells. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 13-18.	1.6	3
4	Diphenolic acid-modified PAMAM/chlorinated butyl rubber nanocomposites with superior mechanical, damping, and self-healing properties. <i>Science and Technology of Advanced Materials</i> , 2021, 22, 14-25.	6.1	13
5	Optimized synthesis of selected 4-oxybenzaldehyde and 2,2-dioxybiphenyl cyclotriphosphazene derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 79-85.	1.6	2
6	Cyclotriphosphazene-based Derivatives for Antibacterial Applications: An Update on Recent Advances. <i>Current Organic Chemistry</i> , 2021, 25, 301-314.	1.6	10
7	Recent advances of cyclotriphosphazene derivatives as fluorescent dyes. <i>Dyes and Pigments</i> , 2021, 188, 109214.	3.7	18
8	Cyclotriphosphazene-Based “Butterfly” Fluorescence Probe for Lysosome Targeting. <i>Bioconjugate Chemistry</i> , 2021, 32, 1117-1122.	3.6	16
9	Physicochemical aspects of zwitterionic core-shell tecto dendrimers characterized by a thorough NMR investigation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 618, 126466.	4.7	3
10	Coumarin-based Fluorescent Probes for Bioimaging: Recent Applications and Developments. <i>Current Organic Chemistry</i> , 2021, 25, 2142-2154.	1.6	9
11	A highly sensitive and fast responsive fluorescent probe for SO <sub>2</sub> derivatives and its application in living cell imaging. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 842-847.	1.6	5
12	Morpholino-functionalized phosphorus dendrimers for precision regenerative medicine: osteogenic differentiation of mesenchymal stem cells. <i>Nanoscale</i> , 2019, 11, 17230-17234.	5.6	5
13	Chemo- and Diastereoselective Synthesis of <i>N</i> -Propargyl Oxazolidines through a Copper-Catalyzed Domino <sup>3</sup> Reaction. <i>Journal of Organic Chemistry</i> , 2019, 84, 5046-5055.	3.2	25
14	Synthesis and anticancer activity of cyclotriphosphazenes functionalized with 4-methyl-7-hydroxycoumarin. <i>New Journal of Chemistry</i> , 2019, 43, 18316-18321.	2.8	15
15	Core-shell tecto dendrimers formed <i>via</i> host-guest supramolecular assembly as pH-responsive intelligent carriers for enhanced anticancer drug delivery. <i>Nanoscale</i> , 2019, 11, 22343-22350.	5.6	46
16	Triphenyl phosphate end-capped dicyanomethylene-4H-pyran as a near infrared fluorescent sensor for lysozyme in urine sample. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 553-561.	7.8	10
17	An NBD-NH <sub>2</sub> fluorescent probe for bioimaging: existence of a specific detection of ClO <sup>-</sup> . <i>Monatshefte für Chemie</i> , 2018, 149, 1003-1008.	1.8	5
18	Cyclotriphosphazene core-based dendrimers for biomedical applications: an update on recent advances. <i>Journal of Materials Chemistry B</i> , 2018, 6, 884-895.	5.8	64

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19	One-pot synthesis of $\beta,\beta$ -disubstituted Aryl-1-ethanones via the Wittig-Horner reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 121-126.	1.6	1
20	Construction of core-shell tecto dendrimers based on supramolecular host-guest assembly for enhanced gene delivery. Journal of Materials Chemistry B, 2017, 5, 8459-8466.	5.8	37
21	Catalytic Cooperativity, Nuclearity, and $O_2/H_2O$ Specificity of Multi-Copper(II) Complexes of Cyclen-Tethered Cyclotriphosphazene Ligands in Aqueous Media. European Journal of Inorganic Chemistry, 2017, 2017, 4899-4908.	2.0	8
22	Catalytic Cooperativity, Nuclearity, and $O_2/H_2O$ Specificity of Multi-Copper(II) Complexes of Cyclen-Tethered Cyclotriphosphazene Ligands in Aqueous Media. European Journal of Inorganic Chemistry, 2017, 2017, 4885-4885.	2.0	2
23	Front Cover: Catalytic Cooperativity, Nuclearity, and $O_2/H_2O$ Specificity of Multi-Copper(II) Complexes of Cyclen-Tethered Cyclotriphosphazene Ligands in Aqueous Media (Eur. J. Inorg. Chem. 42/2017). European Journal of Inorganic Chemistry, 2017, 2017, 4884-4884.	2.0	1
24	A solthiocarbonyl quinacridone with long chains used as a fluorescent tool for rapid detection of $Hg^{2+}$ in hydrophobic naphtha samples. Journal of Materials Chemistry A, 2017, 5, 14537-14541.	10.3	22
25	The Gate Voltage Control of Long DNA Coherent Transport on Insulator Surface. Journal of Nanoscience and Nanotechnology, 2016, 16, 8118-8124.	0.9	0
26	Regioselective formylation of 1,3-disubstituted benzenes through in situ lithiation. Tetrahedron Letters, 2013, 54, 6053-6056.	1.4	10
27	Stereoselective Synthesis of $\beta,\beta$ -Unsaturated $\beta$ -Amino Sulfones from Ellman's N-tert-Butylsulfinyl Ketimines and Methyl Phenyl Sulfone. Synlett, 2012, 23, 2485-2490.	1.8	11
28	Electrochemical Behavior and Voltammetric Determination of Ketamine at Pulse Plating Gold Film Modified Platinum Electrode. Journal of the Chinese Chemical Society, 2012, 59, 879-883.	1.4	8
29	Sensitive voltammetric sensor of dihydromyricetin based on Nafion/SWNT-modified glassy carbon electrode. Journal of Solid State Electrochemistry, 2012, 16, 1473-1480.	2.5	11
30	Immobilization of DNA on a glassy carbon electrode based on Langmuir-Blodgett technique: application to the detection of epinephrine. Journal of Solid State Electrochemistry, 2012, 16, 2127-2133.	2.5	19
31	Determination of Matrine Using a New Voltammetric Sensor Based on Cysteine/Graphene Oxide-Chitosan Composite Film Modified Electrode. Electroanalysis, 2012, 24, 691-698.	2.9	14
32	Metal Complexes of a Multidentate Cyclophosphazene with Imidazole-Containing Side Chains for Hydrolyses of Phosphoesters: Bimolecular vs. Intramolecular Dinuclear Pathway. European Journal of Inorganic Chemistry, 2011, 2011, 674-682.	2.0	18
33	Synthesis and Characterization of Side Group-Modified Cyclotetraphosphazene Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 281-286.	1.6	19
34	Synthesis and Cytotoxicity of Derivatives of Fluorouracil Conjugated with Three-membered Ring. Chinese Journal of Chemistry, 2009, 27, 1374-1378.	4.9	2
35	Synthesis and Characterization of Chloropentaaryloxycyclotriphosphazene Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2103-2108.	1.6	8
36	The Synthesis and $^{31}P$ NMR Spectral Studies of Cyclophosphazenes. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 1958-1963.	1.6	7

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37	Purification of arachidonic acid from fungal single-cell oil via Al <sub>2</sub> O <sub>3</sub> -supported CuSO <sub>4</sub> column chromatography. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2006, 83, 659-662.	1.9	5