Le Wang

List of Publications by Year
in descending order

37 papers	461 citations	687363 13 h-index	752698 20 g-index
37 all docs	37 docs citations	37 times ranked	544 citing authors

#	Article	IF	Citations
1	Cyclotriphosphazene core-based dendrimers for biomedical applications: an update on recent advances. Journal of Materials Chemistry B, 2018, 6, 884-895.	5.8	64
2	Coreâ€“shell tecto dendrimers formed via hostâ€“guest supramolecular assembly as pH-responsive intelligent carriers for enhanced anticancer drug delivery. Nanoscale, 2019, 11, 22343-22350.	5.6	46
3	Construction of coreâ€“shell tecto dendrimers based on supramolecular hostâ€“guest assembly for enhanced gene delivery. Journal of Materials Chemistry B, 2017, 5, 8459-8466.	5.8	37
4	Chemo- and Diastereoselective Synthesis of N-Propargyl Oxazolidines through a Copper-Catalyzed Domino A³ Reaction. Journal of Organic Chemistry, 2019, 84, 5046-5055.	3.2	25
5	A solothiocarbonyl quinacridone with long chains used as a fluorescent tool for rapid detection of Hg²⁺ in hydrophobic naphtha samples. Journal of Materials Chemistry A, 2017, 5, 14537-14541.	10.3	22
6	Synthesis and Characterization of Side Groupâ€“Modified Cyclotetraphosphazene Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 281-286.	1.6	19
7	Immobilization of DNA on a glassy carbon electrode based on Langmuirâ€“Blodgett technique: application to the detection of epinephrine. Journal of Solid State Electrochemistry, 2012, 16, 2127-2133.	2.5	19
8	Metal Complexes of a Multidentate Cyclophosphazene with Imidazoleâ€Containing Side Chains for Hydrolyses of Phosphoesters â€“ Bimolecular vs. Intramolecular Dinuclear Pathway. European Journal of Inorganic Chemistry, 2011, 2011, 674-682.	2.0	18
9	Recent advances of cyclotriphosphazene derivatives as fluorescent dyes. Dyes and Pigments, 2021, 188, 109214.	3.7	18
10	Cyclotriphosphazene-Based â€œButterflyâ€•Fluorescence Probe for Lysosome Targeting. Bioconjugate Chemistry, 2021, 32, 1117-1122.	3.6	16
11	Synthesis and anticancer activity of cyclotriphosphazenes functionalized with 4-methyl-7-hydroxycoumarin. New Journal of Chemistry, 2019, 43, 18316-18321.	2.8	15
12	Determination of Matrine Using a New Voltammetric Sensor Based on <scp>L</scp>â€Cysteine/Graphene Oxideâ€Chitosan Composite Film Modified Electrode. Electroanalysis, 2012, 24, 691-698.	2.9	14
13	Diphenolic acid-modified PAMAM/chlorinated butyl rubber nanocomposites with superior mechanical, damping, and self-healing properties. Science and Technology of Advanced Materials, 2021, 22, 14-25.	6.1	13
14	Stereoselective Synthesis of Î³,Î´-Unsaturated Î²-Amino Sulfones from Ellmanâ€™s N-tert-Butylsulfinyl Ketimines and Methyl Phenyl Sulfone. Synlett, 2012, 23, 2485-2490.	1.8	11
15	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
16	Regioselective formylation of 1,3-disubstituted benzenes through in situ lithiation. Tetrahedron Letters, 2013, 54, 6053-6056.	1.4	10
17	Triphenyl phosphate end-capped dicyanomethylene-4H-pyran as a near infrared fluorescent sensor for lysozyme in urine sample. Sensors and Actuators B: Chemical, 2019, 284, 553-561.	7.8	10
18	Cyclotriphosphazene-based Derivatives for Antibacterial Applications: An Update on Recent Advances. Current Organic Chemistry, 2021, 25, 301-314.	1.6	10

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19	Coumarin-based Fluorescent Probes for Bioimaging: Recent Applications and Developments. Current Organic Chemistry, 2021, 25, 2142-2154.	1.6	9
20	Synthesis and Characterization of Chloropentaaryloxycyclotriphosphazene Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2103-2108.	1.6	8
21	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
22	Catalytic Cooperativity, Nuclearity, and O₂/H₂O₂ Specificity of Multiâ€Copper(II) Complexes of Cyclenâ€Tethered Cyclotriphosphazene Ligands in Aqueous Media. European Journal of Inorganic Chemistry, 2017, 2017, 4899-4908.	2.0	8
23	Specific recognitions of multivalent cyclotriphosphazene derivatives in sensing, imaging, theranostics, and biomimetic catalysis. Coordination Chemistry Reviews, 2022, 454, 214326.	18.8	8
24	The Synthesis and 31P NMR Spectral Studies of Cyclophosphazenes. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 1958-1963.	1.6	7
25	Purification of arachidonic acid from fungal single-cell oilviaAl2O3-supported CuSO4column chromatography. JAOCS, Journal of the American Oil Chemists' Society, 2006, 83, 659-662.	1.9	5
26	An NBDâ€“NH2 fluorescent probe for bioimaging: existence of a specific detection of ClOâ¯. Monatshefte FÃ¼r Chemie, 2018, 149, 1003-1008.	1.8	5
27	Morpholino-functionalized phosphorus dendrimers for precision regenerative medicine: osteogenic differentiation of mesenchymal stem cells. Nanoscale, 2019, 11, 17230-17234.	5.6	5
28	A highly sensitive and fast responsive fluorescent probe for SO₂ derivatives and its application in living cell imaging. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 842-847.	1.6	5
29	A new highly sensitive and selective fluorescent probe for Hg2+ and its application in living cells. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 13-18.	1.6	3
30	Physicochemical aspects of zwitterionic core-shell tecto dendrimers characterized by a thorough NMR investigation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 618, 126466.	4.7	3
31	Synthesis and Cytotoxicity of Derivatives of Fluorouracil Conjugated with Threeâ€membered Ring. Chinese Journal of Chemistry, 2009, 27, 1374-1378.	4.9	2
32	Catalytic Cooperativity, Nuclearity, and O₂/H₂O₂ Specificity of Multiâ€Copper(II) Complexes of Cyclenâ€Tethered Cyclotriphosphazene Ligands in Aqueous Media. European Journal of Inorganic Chemistry, 2017, 2017, 4885-4885.	2.0	2
33	Optimized synthesis of selected 4-oxybenzaldehyde and 2,2-dioxybiphenyl cyclotriphosphazene derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 79-85.	1.6	2
34	Front Cover: Catalytic Cooperativity, Nuclearity, and O₂/H₂O₂ Specificity of Multiâ€Copper(II) Complexes of Cyclenâ€Tethered Cyclotriphosphazene Ligands in Aqueous Media (Eur. J. Inorg. Chem. 42/2017). European Journal of Inorganic Chemistry, 2017, 2017, 4884-4884.	2.0	1
35	One-pot synthesis of Î±,Î±-disubstituted Aryl-1-ethanones via the Wittig-Horner reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 121-126.	1.6	1
36	Cu2S Nanoflakes Decorated with NiS Nanoneedles for Enhanced Oxygen Evolution Activity. Micromachines, 2022, 13, 278.	2.9	1

#	Article	IF	Citations
37	The Gate Voltage Control of Long DNA Coherent Transport on Insulator Surface. Journal of Nanoscience and Nanotechnology, 2016, 16, 8118-8124.	0.9	0