

Hao Li

List of Publications by Year in descending order

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133
papers

9,978
citations

87888

38
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37204

96
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docs citations

134
times ranked

7931
citing authors

#	ARTICLE	IF	CITATIONS
1	Tenecteplase Reperfusion therapy in Acute ischaemic Cerebrovascular Events-II (TRACE II): rationale and design. <i>Stroke and Vascular Neurology</i> , 2022, 7, 71-76.	3.3	7
2	The Association between Baseline and 3-Month Albuminuria and 1-Year Prognosis of Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2022, 51, 67-74.	1.7	3
3	Rare earth La single atoms supported MoO _{3-x} for efficient photocatalytic nitrogen fixation. <i>Applied Catalysis B: Environmental</i> , 2022, 301, 120766.	20.2	76
4	Vacancy-Rich and Porous NiFe-Layered Double Hydroxide Ultrathin Nanosheets for Efficient Photocatalytic NO Oxidation and Storage. <i>Environmental Science & Technology</i> , 2022, 56, 1771-1779.	10.0	50
5	Manipulating Excitonic Effects in Layered Bismuth Oxyhalides for Photocatalysis. <i>ACS ES&T Engineering</i> , 2022, 2, 957-974.	7.6	36
6	Oxygen and Chlorine Dual Vacancies Enable Photocatalytic O ₂ Dissociation into Monatomic Reactive Oxygen on BiOCl for Refractory Aromatic Pollutant Removal. <i>Environmental Science & Technology</i> , 2022, 56, 3587-3595.	10.0	79
7	Atomic-layered Cu ₅ Nanoclusters on FeS ₂ with Dual Catalytic Sites for Efficient and Selective H ₂ O ₂ Activation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	75
8	Strained Zero-valent Iron for Highly Efficient Heavy Metal Removal. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	42
9	Atomic-layered Cu ₅ Nanoclusters on FeS ₂ with Dual Catalytic Sites for Efficient and Selective H ₂ O ₂ Activation. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	13
10	Layer structured materials for ambient nitrogen fixation. <i>Coordination Chemistry Reviews</i> , 2022, 460, 214468.	18.8	28
11	Performance and mechanism of self-cleaning synergistic photocatalytic coating inhibiting NO ₂ for green degradation of NO. <i>Applied Surface Science</i> , 2022, 586, 152787.	6.1	12
12	SO ₂ -enhanced nitrate photolysis on TiO ₂ minerals: A vital role of photochemically reactive holes. <i>Applied Catalysis B: Environmental</i> , 2022, 308, 121217.	20.2	9
13	O ₂ activation and 1O ₂ generation over phosphate modified BiOCl for efficient photodegradation of organic pollutants. <i>Applied Catalysis B: Environmental</i> , 2022, 314, 121520.	20.2	26
14	Comparison of outcome of patients with acute minor ischaemic stroke treated with intravenous t-PA, DAPT or aspirin. <i>Stroke and Vascular Neurology</i> , 2021, 6, 187-193.	3.3	10
15	Effect of sex differences on prognosis of intravenous thrombolysis: data from the Thrombolysis Implementation and Monitor of Acute Ischemic Stroke in China (TIMS-China). <i>Stroke and Vascular Neurology</i> , 2021, 6, 10-15.	3.3	7
16	Concurrent intracranial and extracranial artery stenosis and the prognosis of transient ischaemic symptoms or imaging-negative ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2021, 6, 33-40.	3.3	7
17	Impairment of cognition and sleep after acute ischaemic stroke or transient ischaemic attack in Chinese patients: design, rationale and baseline patient characteristics of a nationwide multicentre prospective registry. <i>Stroke and Vascular Neurology</i> , 2021, 6, 139-144.	3.3	11
18	Discovery of novel <i>Lactobacillus plantarum</i> co-existence-associated influencing factor(s) on <i>Saccharomyces cerevisiae</i> fermentation performance. <i>LWT - Food Science and Technology</i> , 2021, 135, 110268.	5.2	3

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19	Screening for cognitive impairment with the montreal cognitive assessment at six months after stroke and transient ischemic attack. <i>Neurological Research</i> , 2021, 43, 15-21.	1.3	8
20	Safety of Aspirin Use in Patients With Stroke and Small Unruptured Aneurysms. <i>Neurology</i> , 2021, 96, e19-e29.	1.1	13
21	Synthesis of rattle-structured CuCo ₂ O ₄ nanospheres with tunable sizes based on heterogeneous contraction and their ultrahigh performance toward ammonia borane hydrolysis. <i>Journal of Alloys and Compounds</i> , 2021, 863, 158089.	5.5	24
22	Strong interaction between polyaniline and carbon fibers for flexible supercapacitor electrode materials. <i>Journal of Power Sources</i> , 2021, 483, 229219.	7.8	52
23	Severity of Nonalcoholic Fatty Liver Disease and Risk of Future Ischemic Stroke Events. <i>Stroke</i> , 2021, 52, 103-110.	2.0	57
24	Dual-function surface hydrogen bonds enable robust O ₂ activation for deep photocatalytic toluene oxidation. <i>Catalysis Science and Technology</i> , 2021, 11, 319-331.	4.1	20
25	Whole genome sequencing of 10K patients with acute ischaemic stroke or transient ischaemic attack: design, methods and baseline patient characteristics. <i>Stroke and Vascular Neurology</i> , 2021, 6, 291-297.	3.3	18
26	Polyvascular Evaluation for Cognitive Impairment and vascular Events (PRECISE)â€”a population-based prospective cohort study: rationale, design and baseline participant characteristics. <i>Stroke and Vascular Neurology</i> , 2021, 6, e000411.	3.3	30
27	Association of elevated hs-CRP and multiple infarctions with outcomes of minor stroke or TIA: subgroup analysis of CHANCE randomised clinical trial. <i>Stroke and Vascular Neurology</i> , 2021, 6, 80-86.	3.3	15
28	Co ₃ O ₄ â€”CuCo ₂ O ₄ hybrid nanoplates as a low-cost and highly active catalyst for producing hydrogen from ammonia borane. <i>New Journal of Chemistry</i> , 2021, 45, 2688-2695.	2.8	15
29	Hierarchically porous Fe,N-doped carbon nanorods derived from 1D Fe-doped MOFs as highly efficient oxygen reduction electrocatalysts in both alkaline and acidic media. <i>Nanoscale</i> , 2021, 13, 10500-10508.	5.6	28
30	Balanced capture and catalytic ability toward polysulfides by designing MoO ₂ â€”Co ₂ Mo ₃ O ₈ heterostructures for lithiumâ€”sulfur batteries. <i>Nanoscale</i> , 2021, 13, 15689-15698.	5.6	35
31	Sea-Urchin-like Hollow CuMoO ₄ â€”CoMoO ₄ Hybrid Microspheres, a Noble-Metal-like Robust Catalyst for the Fast Hydrogen Production from Ammonia Borane. <i>ACS Applied Energy Materials</i> , 2021, 4, 633-642.	5.1	31
32	Atorvastatin and growth, rupture of small unruptured intracranial aneurysm: results of a prospective cohort study. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642098793.	3.5	14
33	Ambulatory blood pressure profile and stroke recurrence. <i>Stroke and Vascular Neurology</i> , 2021, 6, 352-358.	3.3	6
34	Intrinsic memristive mechanisms in 2D layered materials for high-performance memory. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	15
35	Assisting scalable diagnosis automatically via CT images in the combat against COVID-19. <i>Scientific Reports</i> , 2021, 11, 4145.	3.3	23
36	Association of Level and Increase in Dâ€”Dimer With Allâ€”Cause Death and Poor Functional Outcome After Ischemic Stroke or Transient Ischemic Attack. <i>Journal of the American Heart Association</i> , 2021, 10, e018600.	3.7	15

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37	Low serum albumin levels predict poor outcome in patients with acute ischaemic stroke or transient ischaemic attack. <i>Stroke and Vascular Neurology</i> , 2021, 6, 458-466.	3.3	20
38	Abstract P657: Soluble Receptor for Advanced Glycation End Products and Subtypes Are Protective Biomarkers of Functional Outcome but Not Those of Recurrence in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, .	2.0	0
39	Comparison of VerifyNow, thromboelastography, and PL-12 in patients with minor ischemic stroke or transient ischemic attack. <i>Aging</i> , 2021, 13, 8396-8407.	3.1	8
40	S1 nuclease digestion-based rational truncation of PD-L1 aptamer and establishment of a signal dual amplification aptasensor. <i>Sensors and Actuators B: Chemical</i> , 2021, 331, 129442.	7.8	20
41	Cumulative burden of lipid profiles predict future incidence of ischaemic stroke and residual risk. <i>Stroke and Vascular Neurology</i> , 2021, 6, 581-588.	3.3	10
42	Association of Polyvascular Disease and Elevated Interleukin-6 With Outcomes in Acute Ischemic Stroke or Transient Ischemic Attack. <i>Frontiers in Neurology</i> , 2021, 12, 661779.	2.4	3
43	Atomic layer deposited nickel sulfide for bifunctional oxygen evolution/reduction electrocatalysis and zinc-air batteries. <i>Nanotechnology</i> , 2021, 32, 275402.	2.6	11
44	An Analysis of the Potential Relationship of Triglyceride Glucose and Body Mass Index With Stroke Prognosis. <i>Frontiers in Neurology</i> , 2021, 12, 630140.	2.4	11
45	Association of Trimethylamine N-Oxide and Its Precursor With Cerebral Small Vessel Imaging Markers. <i>Frontiers in Neurology</i> , 2021, 12, 648702.	2.4	8
46	Analytical validation of GMEX rapid point-of-care <i>CYP2C19</i> genotyping system for the CHANCE-2 trial. <i>Stroke and Vascular Neurology</i> , 2021, 6, 274-279.	3.3	6
47	Clopidogrel with aspirin in High-risk patients with Acute Non-disabling Cerebrovascular Events II (CHANCE-2): rationale and design of a multicentre randomised trial. <i>Stroke and Vascular Neurology</i> , 2021, 6, 280-285.	3.3	34
48	Durable and high performing Ti supported Ni _{0.4} Cu _{0.6} Co ₂ O ₄ nanoleaf-like array catalysts for hydrogen production. <i>Renewable Energy</i> , 2021, 169, 660-669.	8.9	24
49	Somatic MAP3K3 mutation defines a subclass of cerebral cavernous malformation. <i>American Journal of Human Genetics</i> , 2021, 108, 942-950.	6.2	54
50	Leukocyte subtypes and adverse clinical outcomes in patients with acute ischemic cerebrovascular events. <i>Annals of Translational Medicine</i> , 2021, 9, 748-748.	1.7	9
51	Kirkendall Effect Boosts Phosphorylated nZVI for Efficient Heavy Metal Wastewater Treatment. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17115-17122.	13.8	95
52	CuO-Co ₃ O ₄ Composite Nanoplatelets for Hydrolyzing Ammonia Borane. <i>ACS Applied Nano Materials</i> , 2021, 4, 7640-7649.	5.0	21
53	New horizons in non-small-cell lung cancer patients with ipsilateral pleural dissemination (M1a): review of the literature. <i>Annals of Translational Medicine</i> , 2021, 9, 959-959.	1.7	6
54	Imaging Parameters Predict Recurrence After Transient Ischemic Attack or Minor Stroke Stratified by ABCD ² Score. <i>Stroke</i> , 2021, 52, 2007-2015.	2.0	14

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55	EXPRESS: Characteristics and Prognosis of Patients with Embolic Stroke of Undetermined Source in China. <i>International Journal of Stroke</i> , 2021, , 174749302110280.	5.9	1
56	Non-HDL High-Density Lipoprotein Cholesterol Predicts Adverse Outcomes in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 2035-2042.	2.0	12
57	Simultaneous Manipulation of Bulk Excitons and Surface Defects for Ultrastable and Highly Selective CO ₂ Photoreduction. <i>Advanced Materials</i> , 2021, 33, e2100143.	21.0	151
58	KEAP1/NFE2L2 Mutations of Liquid Biopsy as Prognostic Biomarkers in Patients With Advanced Non-Small Cell Lung Cancer: Results From Two Multicenter, Randomized Clinical Trials. <i>Frontiers in Oncology</i> , 2021, 11, 659200.	2.8	9
59	Highly Dispersed Pd on Zeolite/Carbon Nanocomposites for Selective Hydrodeoxygenation of Biomass-Derived Molecules under Mild Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9891-9902.	6.7	48
60	Development and External Validation of a Nomogram for Predicting Cancer-Specific Survival of Non-Small Cell Lung Cancer Patients With Ipsilateral Pleural Dissemination. <i>Frontiers in Oncology</i> , 2021, 11, 645486.	2.8	6
61	Assessment of Trends in Guideline-Based Oral Anticoagulant Prescription for Patients With Ischemic Stroke and Atrial Fibrillation in China. <i>JAMA Network Open</i> , 2021, 4, e2118816.	5.9	8
62	Neutrophil to lymphocyte ratio and adverse clinical outcomes in patients with ischemic stroke. <i>Annals of Translational Medicine</i> , 2021, 9, 1047-1047.	1.7	13
63	Electrolytes and clinical outcomes in patients with acute ischemic stroke or transient ischemic attack. <i>Annals of Translational Medicine</i> , 2021, 9, 1069-1069.	1.7	3
64	Serum Cystatin C Predicts Stroke Clinical Outcomes at 1 Year Independent of Renal Function. <i>Frontiers in Neurology</i> , 2021, 12, 676872.	2.4	6
65	Clinical Characteristics, Management, and In-Hospital Outcomes in Patients With Stroke or Transient Ischemic Attack in China. <i>JAMA Network Open</i> , 2021, 4, e2120745.	5.9	29
66	Guideline-directed low-density lipoprotein management in high-risk ischemic stroke or transient ischemic attack admissions in China from 2015 to 2019. <i>Annals of Translational Medicine</i> , 2021, 9, 1224-1224.	1.7	0
67	A spontaneously formed plasmonic-MoTe ₂ hybrid platform for ultrasensitive Raman enhancement. <i>Cell Reports Physical Science</i> , 2021, 2, 100526.	5.6	10
68	Oxygen vacancies promote sulfur species accumulation on TiO ₂ mineral particles. <i>Applied Catalysis B: Environmental</i> , 2021, 290, 120024.	20.2	25
69	A zebrafish screen reveals Renin-angiotensin system inhibitors as neuroprotective via mitochondrial restoration in dopamine neurons. <i>ELife</i> , 2021, 10, .	6.0	21
70	Efficacy and Safety of Ticagrelor and Aspirin in Patients With Moderate Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 1091.	9.0	11
71	De Novo Germline and Somatic Variants Convergenly Promote Endothelial-to-Mesenchymal Transition in Simplex Brain Arteriovenous Malformation. <i>Circulation Research</i> , 2021, 129, 825-839.	4.5	17
72	Residual Inflammatory Risk Predicts Poor Prognosis in Acute Ischemic Stroke or Transient Ischemic Attack Patients. <i>Stroke</i> , 2021, 52, 2827-2836.	2.0	27

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73	Optimization of bioethanol fermentation productivity in <i>Saccharomyces cerevisiae</i> by regulation of social behavior. <i>Chemical Engineering Science</i> , 2021, 246, 116980.	3.8	2
74	GRP per capita and hospital characteristics associated with intravenous tissue plasminogen activator adherence rate: evidence from the Chinese Stroke Center Alliance. <i>Stroke and Vascular Neurology</i> , 2021, 6, 337-343.	3.3	2
75	Residual Risk and Its Risk Factors for Ischemic Stroke with Adherence to Guideline-Based Secondary Stroke Prevention. <i>Journal of Stroke</i> , 2021, 23, 51-60.	3.2	29
76	High lactate dehydrogenase was associated with adverse outcomes in patients with acute ischemic stroke or transient ischemic attack. <i>Annals of Palliative Medicine</i> , 2021, 10, 10185-10195.	1.2	6
77	Highly Selective Photocatalytic CO ₂ Reduction to CH ₄ by Ball-Milled Cubic Silicon Carbide Nanoparticles under Visible-Light Irradiation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5073-5078.	8.0	24
78	CO ₂ combining power and outcomes in patients with acute ischaemic stroke or transient ischaemic attack. <i>Stroke and Vascular Neurology</i> , 2021, 6, 252-259.	3.3	6
79	Antiplatelet effect of ticagrelor with aspirin in acute minor stroke and transient ischemic attack stratified by CYP2C19 metabolizer status: subgroup analysis of the PRINCE trial. <i>Aging</i> , 2021, 13, 3994-4006.	3.1	2
80	Plasmonic O ₂ dissociation and spillover expedite selective oxidation of primary C-H bonds. <i>Chemical Science</i> , 2021, 12, 15308-15317.	7.4	8
81	Light speed variation from active galactic nuclei. <i>Science Bulletin</i> , 2020, 65, 262-266.	9.0	13
82	A flexible electrokinetic power generator derived from paper and ink for wearable electronics. <i>Applied Energy</i> , 2020, 279, 115764.	10.1	23
83	Surface structure-dependent photocatalytic O ₂ activation for pollutant removal with bismuth oxyhalides. <i>Chemical Communications</i> , 2020, 56, 15282-15296.	4.1	35
84	Effect of Stress Hyperglycemia on Neurological Deficit and Mortality in the Acute Ischemic Stroke People With and Without Diabetes. <i>Frontiers in Neurology</i> , 2020, 11, 576895.	2.4	26
85	A new dawn of preventing dementia by preventing cerebrovascular diseases. <i>BMJ, The</i> , 2020, 371, m3692.	6.0	22
86	What is brain health and why is it important?. <i>BMJ, The</i> , 2020, 371, m3683.	6.0	55
87	Organosulfur Precursor for Atomic Layer Deposition of High-Quality Metal Sulfide Films. <i>Chemistry of Materials</i> , 2020, 32, 8885-8894.	6.7	29
88	Editorial: Recent Development of Nanocatalysts for Hydrogen Production. <i>Frontiers in Chemistry</i> , 2020, 8, 576.	3.6	1
89	Incidence, mortality, and economic burden of myasthenia gravis in China: A nationwide population-based study. <i>The Lancet Regional Health - Western Pacific</i> , 2020, 5, 100063.	2.9	43
90	Prevalence, risk factors, and management of dementia and mild cognitive impairment in adults aged 60 years or older in China: a cross-sectional study. <i>Lancet Public Health, The</i> , 2020, 5, e661-e671.	10.0	573

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91	Substituent Effects on Propylene Polymerization in Cyclic Bis(phenoxyaldimine) Titanium Catalysts. <i>Macromolecules</i> , 2020, 53, 10803-10812.	4.8	8
92	Evaporated $\text{Se}_x\text{Te}_{1-x}$ Thin Films with Tunable Bandgaps for Short-Wave Infrared Photodetectors. <i>Advanced Materials</i> , 2020, 32, e2001329.	21.0	49
93	Life span extension by glucose restriction is abrogated by methionine supplementation: Cross-talk between glucose and methionine and implication of methionine as a key regulator of life span. <i>Science Advances</i> , 2020, 6, eaba1306.	10.3	49
94	Aspirin and Growth of Small Unruptured Intracranial Aneurysm. <i>Stroke</i> , 2020, 51, 3045-3054.	2.0	22
95	China Stroke Statistics 2019: A Report From the National Center for Healthcare Quality Management in Neurological Diseases, China National Clinical Research Center for Neurological Diseases, the Chinese Stroke Association, National Center for Chronic and Non-communicable Disease Control and Prevention, Chinese Center for Disease Control and Prevention and Institute for Global Neuroscience and Stroke Collaborations. <i>Stroke and Vascular Neurology</i> , 2020, 5, 211-239.	3.3	313
96	Inconsistent centralised versus non-centralised ischaemic stroke aetiology. <i>Stroke and Vascular Neurology</i> , 2020, 5, 337-347.	3.3	18
97	Simple synthesis of $\text{Cu}_2\text{O}/\text{CoO}$ nanoplates with enhanced catalytic activity for hydrogen production from ammonia borane hydrolysis. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 17164-17173.	7.1	38
98	Surface hydrogen bond network spatially confined BiOCl oxygen vacancy for photocatalysis. <i>Science Bulletin</i> , 2020, 65, 1916-1923.	9.0	61
99	Scalable Construction of Hollow Multishell Co_3O_4 with Mitigated Interface Reconstruction for Efficient Lithium Storage. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000667.	3.7	19
100	Atomic-Scale Tuning of Graphene/Cubic SiC Schottky Junction for Stable Low-Bias Photoelectrochemical Solar-to-Fuel Conversion. <i>ACS Nano</i> , 2020, 14, 4905-4915.	14.6	31
101	$\text{Co}_3\text{Cu}_3\text{-}3\text{x}(\text{PO}_4)_2$ microspheres, a novel non-precious metal catalyst with superior catalytic activity in hydrolysis of ammonia borane for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 17444-17452.	7.1	13
102	Impact of Infection on the Risk of Recurrent Stroke Among Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2395-2403.	2.0	12
103	Chinese Stroke Association guidelines for clinical management of cerebrovascular disorders: executive summary and 2019 update on organizational stroke management. <i>Stroke and Vascular Neurology</i> , 2020, 5, 260-269.	3.3	26
104	Dual-site activation enhanced photocatalytic removal of NO with Au/CeO ₂ . <i>Chemical Engineering Journal</i> , 2020, 386, 124047.	12.7	69
105	CyTOF Analysis Reveals a Distinct Immunosuppressive Microenvironment in IDH Mutant Anaplastic Gliomas. <i>Frontiers in Oncology</i> , 2020, 10, 560211.	2.8	4
106	Concurrency of Early-Age Exposure to Chinese Famine and Diabetes Increases Recurrence of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 520633.	2.4	1
107	Agricultural waste-derived moisture-absorber for all-weather atmospheric water collection and electricity generation. <i>Nano Energy</i> , 2020, 74, 104922.	16.0	91
108	Rewiring the specificity of extracytoplasmic function sigma factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33496-33506.	7.1	13

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109	Effects of individual and integrated cumulative burden of blood pressure, glucose, low-density lipoprotein cholesterol, and C-reactive protein on cardiovascular risk. <i>European Journal of Preventive Cardiology</i> , 2020, , .	1.8	4
110	The impact of the cumulative burden of LDL-c and hs-CRP on cardiovascular risk: a prospective, population-based study. <i>Aging</i> , 2020, 12, 11990-12001.	3.1	12
111	Interfacial effects in supported catalysts for electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 23432-23450.	10.3	94
112	Beyond the Thermal Equilibrium Limit of Ammonia Synthesis with Dual Temperature Zone Catalyst Powered by Solar Light. <i>CheM</i> , 2019, 5, 2702-2717.	11.7	91
113	Anion (O, N, C, and S) vacancies promoted photocatalytic nitrogen fixation. <i>Green Chemistry</i> , 2019, 21, 2852-2867.	9.0	121
114	Interfacial Chargingâ€“Decharging Strategy for Efficient and Selective Aerobic NO Oxidation on Oxygen Vacancy. <i>Environmental Science & Technology</i> , 2019, 53, 6964-6971.	10.0	70
115	Oxygen Vacancies Promoted the Selective Photocatalytic Removal of NO with Blue TiO ₂ via Simultaneous Molecular Oxygen Activation and Photogenerated Hole Annihilation. <i>Environmental Science & Technology</i> , 2019, 53, 6444-6453.	10.0	215
116	Defect Engineering Strategies for Nitrogen Reduction Reactions under Ambient Conditions. <i>Small Methods</i> , 2019, 3, 1800331.	8.6	199
117	Visible light driven selective oxidation of amines to imines with BiOCl: Does oxygen vacancy concentration matter?. <i>Applied Catalysis B: Environmental</i> , 2018, 228, 87-96.	20.2	237
118	Durch Sauerstoffâ€“Leerstellen vermittelte Photokatalyse mit BiOCl: ReaktivitÃt, SelektivitÃt und Ausblick. <i>Angewandte Chemie</i> , 2018, 130, 128-145.	2.0	59
119	Oxygen Vacancyâ€“Mediated Photocatalysis of BiOCl: Reactivity, Selectivity, and Perspectives. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 122-138.	13.8	871
120	Atomically manipulated proton transfer energizes water oxidation on silicon carbide photoanodes. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24358-24366.	10.3	17
121	Visible Light Driven Organic Pollutants Degradation with Hydrothermally Carbonized Sewage Sludge and Oxalate Via Molecular Oxygen Activation. <i>Environmental Science & Technology</i> , 2018, 52, 12656-12666.	10.0	89
122	Oxygen Vacancies Mediated Complete Visible Light NO Oxidation via Side-On Bridging Superoxide Radicals. <i>Environmental Science & Technology</i> , 2018, 52, 8659-8665.	10.0	149
123	New opportunities for efficient N ₂ fixation by nanosheet photocatalysts. <i>Nanoscale</i> , 2018, 10, 15429-15435.	5.6	111
124	New Reaction Pathway Induced by Plasmon for Selective Benzyl Alcohol Oxidation on BiOCl Possessing Oxygen Vacancies. <i>Journal of the American Chemical Society</i> , 2017, 139, 3513-3521.	13.7	693
125	Oxygen Vacancy Associated Surface Fenton Chemistry: Surface Structure Dependent Hydroxyl Radicals Generation and Substrate Dependent Reactivity. <i>Environmental Science & Technology</i> , 2017, 51, 5685-5694.	10.0	387
126	Photocatalytic performance of different exposed crystal facets of BiOCl. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 6, 48-56.	5.9	55

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127	Solar Water Splitting and Nitrogen Fixation with Layered Bismuth Oxyhalides. <i>Accounts of Chemical Research</i> , 2017, 50, 112-121.	15.6	554
128	Oxygen Vacancy Structure Associated Photocatalytic Water Oxidation of BiOCl. <i>ACS Catalysis</i> , 2016, 6, 8276-8285.	11.2	333
129	Facet-dependent solar ammonia synthesis of BiOCl nanosheets via a proton-assisted electron transfer pathway. <i>Nanoscale</i> , 2016, 8, 1986-1993.	5.6	242
130	Efficient Visible Light Nitrogen Fixation with BiOBr Nanosheets of Oxygen Vacancies on the Exposed {001} Facets. <i>Journal of the American Chemical Society</i> , 2015, 137, 6393-6399.	13.7	1,468
131	Sustainable molecular oxygen activation with oxygen vacancies on the {001} facets of BiOCl nanosheets under solar light. <i>Nanoscale</i> , 2014, 6, 14168-14173.	5.6	334
132	Oxygen vacancy induced selective silver deposition on the {001} facets of BiOCl single-crystalline nanosheets for enhanced Cr(VI) and sodium pentachlorophenate removal under visible light. <i>Nanoscale</i> , 2014, 6, 7805-7810.	5.6	173
133	Intracerebral Hemorrhage Hematoma Expansion Prediction with Deep Learning. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0