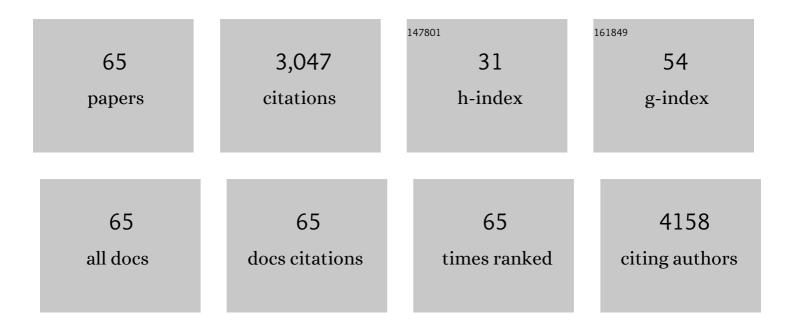
## List of Publications by Year in descending order

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	YAN XING		
#	Article	IF	CITATIONS
1	Macroscopic Foamâ€Like Holey Ultrathin g <sub>3</sub> N <sub>4</sub> Nanosheets for Drastic Improvement of Visibleâ€Light Photocatalytic Activity. Advanced Energy Materials, 2016, 6, 1601273.	19.5	466
2	Tri-icosahedral Gold Nanocluster [Au <sub>37</sub> (PPh <sub>3</sub> ) <sub>10</sub> (SC <sub>2</sub> H <sub>4</sub> Ph) <sub>10</sub> X <s Linear Assembly of Icosahedral Building Blocks. ACS Nano, 2015, 9, 8530-8536.</s 	sub <b>12.6</b> /su	b>] <b>1657</b> up>+
3	Synthesis of Natural Cellulose-Templated TiO2/Ag Nanosponge Composites and Photocatalytic Properties. ACS Applied Materials & Interfaces, 2012, 4, 2781-2787.	8.0	144
4	Preparation of Carbonâ€Rich <i>g</i> â€C <sub>3</sub> N <sub>4</sub> Nanosheets with Enhanced Visible Light Utilization for Efficient Photocatalytic Hydrogen Production. Small, 2017, 13, 1701552.	10.0	142
5	In situ loading of Ag2WO4 on ultrathin g-C3N4 nanosheets with highly enhanced photocatalytic performance. Journal of Hazardous Materials, 2016, 313, 219-228.	12.4	135
6	Networks with hexagonal circuits in co-ordination polymers of metal ions (ZnII, CdII) with 1,1′-(1,4-butanediyl)bis(imidazole). Dalton Transactions RSC, 2000, , 2403-2407.	2.3	127
7	Review on g-C3N4-based S-scheme heterojunction photocatalysts. Journal of Materials Science and Technology, 2022, 125, 128-144.	10.7	126
8	Template-assisted synthesis of hierarchically hollow C/NiCo2S4 nanospheres electrode for high performance supercapacitors. Chemical Engineering Journal, 2020, 382, 122943.	12.7	118
9	Preparation and enhanced photocatalytic performance of sulfur doped terminal-methylated g-C <sub>3</sub> N <sub>4</sub> nanosheets with extended visible-light response. Journal of Materials Chemistry A, 2019, 7, 20640-20648.	10.3	105
10	Co-monomer engineering optimized electron delocalization system in carbon-bridging modified g-C3N4 nanosheets with efficient visible-light photocatalytic performance. Applied Catalysis B: Environmental, 2020, 274, 119116.	20.2	92
11	Facile Synthesis and Properties of Hierarchical Double-Walled Copper Silicate Hollow Nanofibers Assembled by Nanotubes. ACS Nano, 2014, 8, 3664-3670.	14.6	80
12	Confining the Nucleation of Pt to In Situ Form (Ptâ€Enriched Cage)@CeO <sub>2</sub> Core@Shell Nanostructure as Excellent Catalysts for Hydrogenation Reactions. Advanced Materials, 2017, 29, 1700495.	21.0	72
13	Construction of Hierarchical Mn <sub>2</sub> O <sub>3</sub> @MnO <sub>2</sub> Core–Shell Nanofibers for Enhanced Performance Supercapacitor Electrodes. ACS Applied Energy Materials, 2020, 3, 8190-8197.	5.1	69
14	Novel soluble fluorinated poly(ether imide)s with different pendant groups: Synthesis, thermal, dielectric, and optical properties. Journal of Polymer Science Part A, 2010, 48, 3281-3289.	2.3	63
15	Self-supported hierarchical CoFe-LDH/NiCo2O4/NF core-shell nanowire arrays as an effective electrocatalyst for oxygen evolution reaction. Journal of Alloys and Compounds, 2020, 818, 153345.	5.5	58

16	Preparation of novel 0D/2D Ag2WO4/WO3 Step-scheme heterojunction with effective interfacial charges transfer for photocatalytic contaminants degradation and mechanism insight. Chemical Engineering Journal, 2021, 420, 130361.	12.7	58
17	Investigating the Hybridâ€6tructureâ€Effect of CeO <sub>2</sub> â€Encapsulated Au Nanostructures on the Transfer Coupling of Nitrobenzene. Advanced Materials, 2018, 30, 1704416.	21.0	57

Selfâ€Assembly of Threeâ€Dimensional Zincâ€Doped NiCo<sub>2</sub>O<sub>4</sub> as Efficient Electrocatalysts for Oxygen Evolution Reaction. Chemistry - A European Journal, 2018, 24, 13002-13008. 18

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19	Surfactant-assisted hydrothermal synthesis and electrochemical properties of nanoplate-assembled 3D flower-like Cu <sub>3</sub> V <sub>2</sub> O <sub>7</sub> (OH) <sub>2</sub> A·2H <sub>2</sub> O microstructures. CrystEngComm, 2011, 13, 367-370.	2.6	49
20	Two new coordination polymers of Co(II) with 1,1′-(1,4-butanediyl)bis(benzimidazole). New Journal of Chemistry, 2000, 24, 759-763.	2.8	46
21	In situ assembly of monodispersed Ag nanoparticles in the channels of ordered mesopolymers as a highly active and reusable hydrogenation catalyst. Journal of Materials Chemistry A, 2015, 3, 4307-4313.	10.3	46
22	All-thiolate-protected silver and silver-rich alloy nanoclusters with atomic precision: stable sizes, structural characterization and optical properties. CrystEngComm, 2016, 18, 3996-4005.	2.6	45
23	Ultrathin g <sub>3</sub> N <sub>4</sub> Nanosheets Coupled with AglO <sub>3</sub> as Highly Efficient Heterostructured Photocatalysts for Enhanced Visibleâ€Light Photocatalytic Activity. Chemistry - A European Journal, 2015, 21, 17739-17747.	3.3	40
24	Effects of the preparation method of Pt/g-C <sub>3</sub> N <sub>4</sub> photocatalysts on their efficiency for visible-light hydrogen production. Dalton Transactions, 2019, 48, 15068-15073.	3.3	39
25	Preparation of Hollow CeO <sub>2</sub> /CePO <sub>4</sub> with Nitrogen and Phosphorus Coâ€Doped Carbon Shells for Enhanced Oxygen Reduction Reaction Catalytic Activity. ChemElectroChem, 2018, 5, 793-798.	3.4	37
26	New heteropolyniobates based on a bicapped Keggin-type {VNb <sub>14</sub> } cluster with selective adsorption and photocatalytic properties. CrystEngComm, 2014, 16, 9582-9585.	2.6	36
27	Highly active and stable copper catalysts derived from copper silicate double-shell nanofibers with strong metal–support interactions for the RWGS reaction. Chemical Communications, 2019, 55, 4178-4181.	4.1	35
28	Negative inductive effect enhances charge transfer driving in sulfonic acid functionalized graphitic carbon nitride with efficient visible-light photocatalytic performance. Chinese Journal of Catalysis, 2022, 43, 526-535.	14.0	35
29	CaF <sub>2</sub> and CaF <sub>2</sub> :Ln <sup>3+</sup> (Ln = Er, Nd, Yb) hierarchical nanoflowers: hydrothermal synthesis and luminescent properties. CrystEngComm, 2011, 13, 835-840.	2.6	34
30	Size-dependent catalytic properties of Au nanoparticles supported on hierarchical nickel silicate nanostructures. Dalton Transactions, 2013, 42, 7888-7893.	3.3	33
31	Sandwichâ€Structured Graphene–Nickel Silicate–Nickel Ternary Composites as Superior Anode Materials for Lithiumâ€Ion Batteries. Chemistry - A European Journal, 2015, 21, 9014-9017.	3.3	32
32	In situ assembly of well-dispersed gold nanoparticles on hierarchical double-walled nickel silicate hollow nanofibers as an efficient and reusable hydrogenation catalyst. Chemical Communications, 2014, 50, 5447-5450.	4.1	31
33	In situ thermal-assisted loading of monodispersed Pt nanoclusters on CdS nanoflowers for efficient photocatalytic hydrogen evolution. Applied Surface Science, 2020, 506, 144933.	6.1	31
34	Fabrication of a vanadium nitride/N-doped carbon hollow nanosphere composite as an efficient electrode material for asymmetric supercapacitors. Nanoscale Advances, 2020, 2, 3865-3871.	4.6	27
35	Preparation and characterization of the Ti/IrO2/WO3 as supercapacitor electrode materials. Russian Journal of Electrochemistry, 2010, 46, 77-80.	0.9	25
36	Facile route to achieve bifunctional electrocatalysts for oxygen reduction and evolution reactions derived from CeO <sub>2</sub> encapsulated by the zeolitic imidazolate framework-67. Inorganic Chemistry Frontiers, 2019, 6, 3255-3263.	6.0	22

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37	All-Solid-State Z-scheme Ta3N5/Bi/CaTaO2N photocatalyst transformed from perovskite CaBi2Ta2O9 for efficient overall water splitting. Chemical Engineering Journal, 2022, 431, 134041.	12.7	22
38	Selfâ€Assembly and Visible‣ight Photocatalytic Properties of W/Nb Mixedâ€Addendum Polyoxometalate and Transitionâ€Metal Cations. ChemPlusChem, 2013, 78, 775-779.	2.8	20
39	Facile Synthesis of Hierarchical Magnesium Silicate Hollow Nanofibers Assembled by Nanosheets as an Efficient Adsorbent. ChemPlusChem, 2015, 80, 544-548.	2.8	19
40	Preparation of phenyl group functionalized g-C3N4 nanosheets with extended electron delocalization for enhanced visible-light photocatalytic activity. New Journal of Chemistry, 2018, 42, 6756-6762.	2.8	19
41	Barium fluoride hollow microcubes: hydrothermal synthesis and host for lanthanide near-infrared luminescent properties. CrystEngComm, 2010, 12, 1945.	2.6	15
42	Facile Fabrication of Wellâ€Dispersed Pt Nanoparticles in Mesoporous Silica with Large Open Spaces and Their Catalytic Applications. Chemistry - A European Journal, 2016, 22, 9293-9298.	3.3	15
43	In situ reduction of well-dispersed nickel nanoparticles on hierarchical nickel silicate hollow nanofibers as a highly efficient transition metal catalyst. RSC Advances, 2016, 6, 32580-32585.	3.6	15
44	Enhanced photoexcited carrier separation in Ta3N5/SrTaO2N (1D/0D) heterojunctions for highly efficient visible light-driven hydrogen evolution. Applied Surface Science, 2020, 514, 145915.	6.1	15
45	Substrate placement angle-dependent growth of dandelion-like TiO <sub>2</sub> nanorods for solid-state semiconductor-sensitized solar cells. RSC Advances, 2014, 4, 53335-53343.	3.6	14
46	Solvothermal synthesis and magnetic properties of cobalt(II) phosphite structures of varying dimensionality. CrystEngComm, 2010, 12, 383-386.	2.6	12
47	A multi-shelled CeO <sub>2</sub> /Co@N-doped hollow carbon microsphere as a trifunctional electrocatalyst for a rechargeable zinc–air battery and overall water splitting. Sustainable Energy and Fuels, 2020, 4, 5156-5164.	4.9	12
48	An Ecoâ€Friendly Nitrogen Source for the Preparation of Vanadium Nitride/Nitrogenâ€Doped Carbon Nanocomposites for Supercapacitors. ChemElectroChem, 2019, 6, 3445-3453.	3.4	11
49	Oxidation co-catalyst modified In2S3 with efficient interfacial charge transfer for boosting photocatalytic H2 evolution. International Journal of Hydrogen Energy, 2022, 47, 25300-25308.	7.1	11
50	SYNTHESIS AND STRUCTURE OF A NOVEL MONONUCLEAR TUNGSTEN (VI) CITRATO COMPLEX, (NH <sub>4</sub> ) <sub>3</sub> [Li(H <sub>2</sub> 0) <sub>3</sub> WO <sub>3</sub> (C <sub>6</sub> ) Tj E	TQq <b>Ø.Ø</b> 0 rg	gBT9/Overlock
51	Synthesis, Structure and Photoluminescent Properties of [C <sub>6</sub> N <sub>2</sub> H <sub>14</sub> ][Nd <sub>2</sub> (C <sub>2</sub> O <sub>4</sub> ) <sub>2 a New Organically Templated Neodymium(III) Oxalateâ€sulfate. Zeitschrift Fur Anorganische Und Allgemeine Chemie. 2009. 635. 558-562.</sub>	(SO 1.2	<syb>4</syb>
52	Preparation of two-dimensional mesoporous Ta3N5 by utilizing a biological template for enhanced photocatalytic hydrogen production. Ceramics International, 2022, 48, 22297-22304.	4.8	9
53	Highly crystalline sulfur and oxygen co-doped g-C <sub>3</sub> N <sub>4</sub> nanosheets as an advanced photocatalyst for efficient hydrogen generation. Catalysis Science and Technology, 2022, 12, 5136-5142.	4.1	8
54	Novel macrocyclic aryl thioether ester oligomers: structure characterization and free-radical ring opening polymerization. Macromolecular Chemistry and Physics, 1999, 200, 2407-2410.	2.2	7

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55	Superior Oxygen Evolution Reaction Performance of Co <sub>3</sub> O <sub>4</sub> /NiCo <sub>2</sub> O <sub>4</sub> /Ni Foam Composite with Hierarchical Structure. ACS Sustainable Chemistry and Engineering, 0, , .	6.7	7
56	Surfaceâ€Modificationâ€Assisted Construction of Hierarchical Doubleâ€Walled MnO <sub>2</sub> Hollow Nanofibers for Highâ€Performance Supercapacitor Electrode. ChemistrySelect, 2019, 4, 3646-3653.	1.5	5
57	Synthesis and Characterization of a Purely Inorganic Openâ€framework Bimetallic Phosphite with Intersecting 12†and 16â€membered Ring Channels. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 916-920.	1.2	4
58	Preparation of TiO <sub>2</sub> Nanospongeâ€Supported Noble Metal Catalysts and Their Application to 4â€Nitrophenol Reduction and CO Oxidation. ChemistrySelect, 2017, 2, 11456-11461.	1.5	4
59	Syntheses and Characterization of Tributyltin(IV) Carboxylates Containing αâ€Oxoketene Cyclic Dithioacetals. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 411-422.	1.8	3
60	Photochemical Synthesis, Properties and Xâ€Ray Crystal Structure of Tetrabutylammonium Dodecamolybdophosphate Heteropoly Blue. Chinese Journal of Chemistry, 2002, 20, 240-246.	4.9	3
61	Solvothermal Synthesis, Crystal Structures, and Magnetic Properties of Two Organically Templated Iron Sulfates with Chain Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 2681-2685.	1.2	3
62	Synthesis and Structure of a Chiral Copper(II) Sulfate (C3N2H4)3CuSO4from Achiral Materials. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, NA-NA.	1.2	2
63	Synthesis, structure and ring-opening polymerization of macrocyclic arylates containing phthalic unit. Science in China Series B: Chemistry, 1997, 40, 495-502.	0.8	1
64	Synthesis, properties and crystal structure of a heteropoly compound containing titanium. Transition Metal Chemistry, 1997, 22, 356-359.	1.4	0
65	Synthesis and Characterization of an Inorganicâ€Organic Hybrid Layered Zinc Phosphite [(C <sub>2</sub> H <sub>3</sub> N <sub>3</sub> )Zn(HPO <sub>3</sub> )]. Zeitschrift Fur Anorganische	1.2	Ο