

# Ting Wang

## List of Publications by Year in descending order

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18  
papers

688  
citations

623188

14  
h-index

839053

18  
g-index

18  
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18  
docs citations

18  
times ranked

999  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Solar Water-Heating Smart Window by Integration of the Water Flow System and the Electrochromic Window Based on Reversible Metal Electrodeposition. <i>Advanced Science</i> , 2022, 9, e2104121.	5.6	10
2	A reductive ion exchange strategy using $\text{NaTi}_2(\text{PO}_4)_3$ for metal removal/recovery from wastewater. <i>Journal of Materials Chemistry A</i> , 2021, 9, 293-300.	5.2	9
3	Afterglow-Catalysis and Self-Reporting of Pollutant Degradation by Ethylenediaminetetraacetic Acid Disodium-Etched $\text{Cr:ZnGa}_2\text{O}_4$ . <i>Journal of Physical Chemistry C</i> , 2021, 125, 9096-9106.	1.5	7
4	Photo-reduced $\text{WO}_3/\text{PAN}$ nanofiber membranes with deposited Ag nanoparticles as efficient SERS substrates. <i>Applied Surface Science</i> , 2021, 568, 150936.	3.1	7
5	A novel design of an electrolyser using a trifunctional (HER/OER/ORR) electrocatalyst for decoupled $\text{H}_2/\text{O}_2$ generation and solar to hydrogen conversion. <i>Journal of Materials Chemistry A</i> , 2020, 8, 16609-16615.	5.2	27
6	A new design of an electrochromic energy storage device with high capacity, long cycle lifetime and multicolor display. <i>Journal of Materials Chemistry A</i> , 2020, 8, 17098-17105.	5.2	78
7	Unexpected Photoinduced Room Temperature Magnetization in $\text{Bi}_2\text{WO}_6$ Nanosheets. <i>Small</i> , 2020, 16, e2005704.	5.2	14
8	An <i>in situ</i> combustion method for scale-up fabrication of $\text{BiVO}_4$ photoanodes with enhanced long-term photostability for unassisted solar water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10989-10997.	5.2	25
9	<i>In situ</i> conversion of metal (Ni, Co or Fe) foams into metal sulfide ( $\text{Ni}_3\text{S}_2$ , $\text{Co}_9\text{S}_8$ or $\text{FeS}$ ) foams with surface grown N-doped carbon nanotube arrays as efficient superaerophobic electrocatalysts for overall water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9239-9247.	5.2	83
10	Theoretical and Experimental Investigations on Effects of Native Point Defects and Nitrogen Doping on the Optical Band Structure of Spinel $\text{ZnGa}_2\text{O}_4$ . <i>Journal of Physical Chemistry C</i> , 2018, 122, 5509-5517.	1.5	25
11	Novel PVP/HTA Hybrids for Multifunctional Rewritable Paper. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 1701-1706.	4.0	41
12	The maize secondary metabolism glycosyltransferase UFGT2 modifies flavonols and contributes to plant acclimation to abiotic stresses. <i>Annals of Botany</i> , 2018, 122, 1203-1217.	1.4	36
13	$\text{Co}_9\text{S}_8$ -Catalyzed Growth of Thin-Walled Graphite Microtubes for Robust, Efficient Overall Water Splitting. <i>ChemSusChem</i> , 2018, 11, 4150-4155.	3.6	22
14	Room temperature colloidal synthesis of $\text{CsPbBr}_3$ nanowires with tunable length, width and composition. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7797-7802.	2.7	41
15	Fast, simultaneous metal reduction/deposition on electrospun $\alpha\text{-WO}_3/\text{PAN}$ nanofiber membranes and their potential applications for water purification and noble metal recovery. <i>Journal of Materials Chemistry A</i> , 2018, 6, 14577-14586.	5.2	32
16	Enhanced photocatalytic activities of single-crystalline $\text{ZnGa}_2\text{O}_4$ nanoprisms by the coexposed {111} and {110} facets. <i>Nanoscale</i> , 2017, 9, 3206-3211.	2.8	27
17	Electrospun Photochromic Hybrid Membranes for Flexible Rewritable Media. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 29713-29720.	4.0	111
18	The fast and reversible intrinsic photochromic response of hydrated tungsten oxide nanosheets. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7597-7603.	2.7	93