

# Zheng Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11170821/publications.pdf>

Version: 2024-02-01

8  
papers

601  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking excited-state charge and spin dynamics in iron coordination complexes. <i>Nature</i> , 2014, 509, 345-348.	27.8	382
2	Manipulating charge transfer excited state relaxation and spin crossover in iron coordination complexes with ligand substitution. <i>Chemical Science</i> , 2017, 8, 515-523.	7.4	102
3	H-bond switching and ligand exchange dynamics in aqueous ionic solution. <i>Chemical Physics Letters</i> , 2011, 504, 1-6.	2.6	38
4	Contact Ion Pair Formation between Hard Acids and Soft Bases in Aqueous Solutions Observed with 2DIR Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2013, 117, 15306-15312.	2.6	34
5	The role of Sb in the molecular beam epitaxy growth of 1.30-1.55 $\mu\text{m}$ wavelength GaInNAs/GaAs quantum well with high indium content. <i>Journal of Crystal Growth</i> , 2006, 290, 494-497.	1.5	19
6	Interdependence of Conformational and Chemical Reaction Dynamics during Ion Assembly in Polar Solvents. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11399-11408.	2.6	11
7	High structural and optical quality 1.3 $\mu\text{m}$ GaInNAs-GaAs quantum wells with higher indium content grown by molecular-beam epitaxy. <i>Applied Physics Letters</i> , 2005, 87, 161911.	3.3	9
8	Aqueous $\text{Mg}^{2+}$ and $\text{Ca}^{2+}$ Ligand Exchange Mechanisms Identified with 2DIR Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2013, 117, 12268-12275.	2.6	6