

# Ying Guo

## List of Publications by Year in descending order

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15  
papers

270  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Dielectric Barrier Discharge Cold Plasma on Pea Seed Growth. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10813-10822.	5.2	50
2	Degradation of glucocorticoids in aqueous solution by dielectric barrier discharge: Kinetics, mechanisms, and degradation pathways. <i>Chemical Engineering Journal</i> , 2019, 374, 412-428.	12.7	47
3	Remediation of perfluorooctanoic acid (PFOA) polluted soil using pulsed corona discharge plasma. <i>Journal of Hazardous Materials</i> , 2020, 387, 121688.	12.4	41
4	Earthworm-Inspired Ultradurable Superhydrophobic Fabrics from Adaptive Wrinkled Skin. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 6758-6766.	8.0	41
5	Reactive Nitrogen Species Generated by Gas-Liquid Dielectric Barrier Discharge for Efficient Degradation of Perfluorooctanoic Acid from Water. <i>Environmental Science &amp; Technology</i> , 2022, 56, 349-360.	10.0	36
6	Self-assembly of $\text{In}_2\text{S}_3$ -Ga $^{2+}$ nanobelts. <i>Applied Surface Science</i> , 2008, 254, 5124-5128.	6.1	14
7	Interaction between pulsed discharge and radio frequency discharge burst at atmospheric pressure. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	10
8	The Effect of Plasma Electron Temperature on the Surface Properties of Super-Hydrophobic Cotton Fabrics. <i>Coatings</i> , 2020, 10, 160.	2.6	10
9	Variable morphology of PTFE-like polymer nanocrystals fabricated by oriented plasma polymerization at atmospheric pressure. <i>Applied Surface Science</i> , 2008, 254, 3408-3411.	6.1	9
10	Effect of pulsed discharge on the ignition of pulse modulated radio frequency glow discharge at atmospheric pressure. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	7
11	Electron dissipation after radio-frequency discharge burst at atmospheric pressure. <i>AIP Advances</i> , 2021, 11, .	1.3	2
12	Growth of Single-Crystalline Nanorods in Atmospheric Plasma. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 01AH04.	1.5	2
13	Insights into the low-temperature deposition of a dense anatase $\text{TiO}_2$ film via an atmospheric pressure pulse-modulated plasma. <i>Plasma Processes and Polymers</i> , 2021, 18, 2100050.	3.0	1
14	Growth of Single-Crystalline Nanorods in Atmospheric Plasma. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 01AH04.	1.5	0
15	Convergence of Weighted Sums of Products of Random Variables with Long-Range Dependence. <i>Interdisciplinary Information Sciences</i> , 2003, 9, 269-277.	0.4	0