

# Ye Wang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

711  
citations

16  
h-index

17  
g-index

17  
ext. papers

788  
ext. citations

8.9  
avg, IF

3.83  
L-index

#	Paper	IF	Citations
17	In vivo toxicological assessment of electrochemically engineered anodic alumina nanotubes: a study of biodistribution, subcutaneous implantation and intravenous injection. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 2511-2523	7.3	6
16	Realisation and advanced engineering of true optical rugate filters based on nanoporous anodic alumina by sinusoidal pulse anodisation. <i>Nanoscale</i> , <b>2016</b> , 8, 1360-73	7.7	42
15	Naturally Derived Iron Oxide Nanowires from Bacteria for Magnetically Triggered Drug Release and Cancer Hyperthermia in 2D and 3D Culture Environments: Bacteria Biofilm to Potent Cancer Therapeutic. <i>Biomacromolecules</i> , <b>2016</b> , 17, 2726-36	6.9	26
14	Titanium wire implants with nanotube arrays: A study model for localized cancer treatment. <i>Biomaterials</i> , <b>2016</b> , 101, 176-88	15.6	33
13	From The Mine to Cancer Therapy: Natural and Biodegradable Theranostic Silicon Nanocarriers from Diatoms for Sustained Delivery of Chemotherapeutics. <i>Advanced Healthcare Materials</i> , <b>2016</b> , 5, 2667-2678	10.1	27
12	An overview of nanotoxicity and nanomedicine research: principles, progress and implications for cancer therapy. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 7153-7172	7.3	89
11	On The Generation of Interferometric Colors in High Purity and Technical Grade Aluminum: An Alternative Green Process for Metal Finishing Industry. <i>Electrochimica Acta</i> , <b>2015</b> , 174, 672-681	6.7	39
10	Facile synthesis of optical microcavities by a rationally designed anodization approach: tailoring photonic signals by nanopore structure. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 9879-88	9.5	34
9	Systematic in vitro nanotoxicity study on anodic alumina nanotubes with engineered aspect ratio: understanding nanotoxicity by a nanomaterial model. <i>Biomaterials</i> , <b>2015</b> , 46, 117-30	15.6	40
8	Interferometric nanoporous anodic alumina photonic coatings for optical sensing. <i>Nanoscale</i> , <b>2015</b> , 7, 7770-9	7.7	41
7	Biomimetic Nanoporous Anodic Alumina Distributed Bragg Reflectors in the Form of Films and Microsized Particles for Sensing Applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 19816-24	9.5	53
6	Bioinert Anodic Alumina Nanotubes for Targeting of Endoplasmic Reticulum Stress and Autophagic Signaling: A Combinatorial Nanotube-Based Drug Delivery System for Enhancing Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 27140-51	9.5	23
5	Rational Design of Ultra-Short Anodic Alumina Nanotubes by Short-Time Pulse Anodization. <i>Electrochimica Acta</i> , <b>2015</b> , 154, 379-386	6.7	52
4	Rational Design of Photonic Dust from Nanoporous Anodic Alumina Films: A Versatile Photonic Nanotool for Visual Sensing. <i>Scientific Reports</i> , <b>2015</b> , 5, 12893	4.9	27
3	Drug-releasing implants: current progress, challenges and perspectives. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 6157-6182	7.3	88
2	Structurally engineered anodic alumina nanotubes as nano-carriers for delivery of anticancer therapeutics. <i>Biomaterials</i> , <b>2014</b> , 35, 5517-26	15.6	52
1	In situ monitored engineering of inverted nanoporous anodic alumina funnels: on the precise generation of 3D optical nanostructures. <i>Nanoscale</i> , <b>2014</b> , 6, 9991-9	7.7	39

