

# Yuan Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2152941/publications.pdf>

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19  
papers

921  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in redox-responsive drug delivery systems of tumor microenvironment. <i>Journal of Nanobiotechnology</i> , 2018, 16, 74.	9.1	264
2	Iron Oxide Nanoparticles-Based Vaccine Delivery for Cancer Treatment. <i>Molecular Pharmaceutics</i> , 2018, 15, 1791-1799.	4.6	123
3	3D structured self-powered PVDF/PCL scaffolds for peripheral nerve regeneration. <i>Nano Energy</i> , 2020, 69, 104411.	16.0	113
4	Concentrically Integrative Bioassembly of a Three-Dimensional Black Phosphorus Nanoscaffold for Restoring Neurogenesis, Angiogenesis, and Immune Homeostasis. <i>Nano Letters</i> , 2019, 19, 8990-9001.	9.1	95
5	3D melatonin nerve scaffold reduces oxidative stress and inflammation and increases autophagy in peripheral nerve regeneration. <i>Journal of Pineal Research</i> , 2018, 65, e12516.	7.4	70
6	Mechano-Informed Biomimetic Polymer Scaffolds by Incorporating Self-Powered Zinc Oxide Nanogenerators Enhance Motor Recovery and Neural Function. <i>Small</i> , 2020, 16, e2000796.	10.0	70
7	Advances in electrical and magnetic stimulation on nerve regeneration. <i>Regenerative Medicine</i> , 2019, 14, 969-979.	1.7	50
8	(â€)â€Epigallocatechin gallateâ€loaded polycaprolactone scaffolds fabricated using a 3D integrated moulding method alleviate immune stress and induce neurogenesis. <i>Cell Proliferation</i> , 2020, 53, e12730.	5.3	43
9	Multilayered spraying and gradient dotting of nanodiamondâ€polycaprolactone guidance channels for restoration of immune homeostasis. <i>NPG Asia Materials</i> , 2019, 11, .	7.9	39
10	Solâ€gel Synthesis and Upconversion Luminescent Properties of Yb <sup>3+</sup> ,Er <sup>3+</sup> ,Eu <sup>3+</sup> Triply-Doped in YVO <sub>4</sub> Phosphors. <i>Journal of Fluorescence</i> , 2018, 28, 285-291.	2.5	13
11	One-pot construction of a twice-condensed pDNA polyplex system for peripheral nerve crush injury therapy. <i>Biomaterials Science</i> , 2018, 6, 2059-2072.	5.4	9
12	The proliferation and colonization of functional bacteria on amorphous polyethylene terephthalate: Key role of ultraviolet irradiation and nonionic surfactant polysorbate 80 addition. <i>Chemosphere</i> , 2022, 291, 132940.	8.2	8
13	Up-conversion Persistent Luminescence of a 980Ånm Laser Activated Zn <sub>3</sub> Ga <sub>2</sub> (G <sub>x</sub> Sn <sub>1-<sup>x</sup></sub> )O <sub>8</sub> :Yb,Er,Cr Phosphors. <i>Journal of Fluorescence</i> , 2020, 30, 1251-1259.	2.5	7
14	A new persistent luminescent composite for tracing toxic air particulate matter. <i>Environmental Chemistry Letters</i> , 2018, 16, 1487-1492.	16.2	5
15	pH-Responsive Cross-Linked Low Molecular Weight Polyethylenimine as an Efficient Gene Vector for Delivery of Plasmid DNA Encoding Anti-VEGF-shRNA for Tumor Treatment. <i>Frontiers in Oncology</i> , 2018, 8, 354.	2.8	4
16	High Precision Sparse Reconstruction Scheme for Multiple Radar Mainlobe Jammings. <i>Electronics (Switzerland)</i> , 2020, 9, 1224.	3.1	3
17	miR-214-3p Protects and Restores the Myocardial Tissue of Rat Myocardial Infarction Model by Targeting PTEN. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	1.2	3
18	Enhanced Up-Conversion Emission in Al <sup>3+</sup> Co-Doped ZnGa <sub>2</sub> O <sub>4</sub> :Yb <sup>3+</sup> ,Tm <sup>3+</sup> Powder Phosphors. <i>Journal of Fluorescence</i> , 2018, 28, 801-808.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Unified Coordinate System Formation for Airborne Videosar Imaging: Toward a Complete Scheme. , 2021, , .		1