

# Yanwen Y Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/927337/publications.pdf>

Version: 2024-02-01

6  
papers

351  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyurethane/poly(vinyl alcohol) hydrogel coating improves the cytocompatibility of neural electrodes. <i>Neural Regeneration Research</i> , 2015, 10, 2048.	3.0	16
2	Highly specific capacitance materials constructed via in situ synthesis of polyaniline in a cellulose matrix for supercapacitors. <i>Cellulose</i> , 2014, 21, 2337-2347.	4.9	23
3	Platinum wire implants coated with PEDOT/carbon nanotube conducting polymer films in the brain of rats: A histological evaluation. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2012, 27, 1053-1057.	1.0	11
4	Polyethylene glycol-containing polyurethane hydrogel coatings for improving the biocompatibility of neural electrodes. <i>Acta Biomaterialia</i> , 2012, 8, 2233-2242.	8.3	126
5	Biocompatibility of implantable electrodes coated with PVA films in the brain of rats: a histological evaluation. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009, 24, 393-396.	1.0	5
6	Poly(vinyl alcohol)/poly(acrylic acid) hydrogel coatings for improving electrode-neural tissue interface. <i>Biomaterials</i> , 2009, 30, 4143-4151.	11.4	170