

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	Poly(vinyl alcohol)/poly(acrylic acid) hydrogel coatings for improving electrode-neural tissue interface. <i>Biomaterials</i> , 2009, 30, 4143-4151.	11.4	170
2	Polyethylene glycol-containing polyurethane hydrogel coatings for improving the biocompatibility of neural electrodes. <i>Acta Biomaterialia</i> , 2012, 8, 2233-2242.	8.3	126
3	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
4	Polyurethane/poly(vinyl alcohol) hydrogel coating improves the cytocompatibility of neural electrodes. <i>Neural Regeneration Research</i> , 2015, 10, 2048.	3.0	16
5	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
6	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