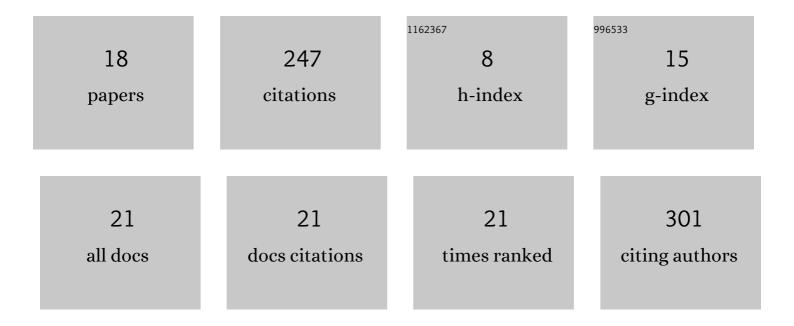
Ashley N Dalrymple

List of Publications by Year in descending order

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ASHLEV N DALDYMDLE

#	Article	IF	CITATIONS
1	Implanted devices: the importance of both electrochemical performance and biological acceptance. Neural Regeneration Research, 2021, 16, 1188.	1.6	3
2	Platinum dissolution and tissue response following long-term electrical stimulation at high charge densities. Journal of Neural Engineering, 2021, 18, 036021.	1.8	27
3	Recruitment of Primary Afferents by Dorsal Root Ganglion Stimulation using the Injectrode. , 2021, 2021, 609-612.		0
4	Stimulation of the dorsal root ganglion using an Injectrode [®] . Journal of Neural Engineering, 2021, 18, 056068.	1.8	9
5	Working Toward Diversity and Inclusion in Neural Engineering. IEEE Pulse, 2021, 12, 19-23.	0.1	0
6	Augmented Transcutaneous Stimulation Using an Injectable Electrode: A Computational Study. Frontiers in Bioengineering and Biotechnology, 2021, 9, 796042.	2.0	4
7	Electrochemical and mechanical performance of reduced graphene oxide, conductive hydrogel, and electrodeposited Pt–Ir coated electrodes: an active <i>in vitro</i> study. Journal of Neural Engineering, 2020, 17, 016015.	1.8	22
8	Intelligent Control of a Spinal Prosthesis to Restore Walking After Neural Injury: Recent Work and Future Possibilities. Journal of Medical Robotics Research, 2020, 05, 2041003.	1.0	4
9	Electrochemical and biological characterization of thin-film platinum-iridium alloy electrode coatings: a chronic <i>in vivo</i> study. Journal of Neural Engineering, 2020, 17, 036012.	1.8	22
10	Pavlovian control of intraspinal microstimulation to produce over-ground walking. Journal of Neural Engineering, 2020, 17, 036002.	1.8	12
11	Electrochemical and biological performance of chronically stimulated conductive hydrogel electrodes. Journal of Neural Engineering, 2020, 17, 026018.	1.8	36
12	Chronic intracochlear electrical stimulation at high charge densities: reducing platinum dissolution. Journal of Neural Engineering, 2020, 17, 056009.	1.8	10
13	A supervised machine learning approach to characterize spinal network function. Journal of Neurophysiology, 2019, 121, 2001-2012.	0.9	8
14	A speed-adaptive intraspinal microstimulation controller to restore weight-bearing stepping in a spinal cord hemisection model. Journal of Neural Engineering, 2018, 15, 056023.	1.8	19
15	Stimulation of the Spinal Cord for the Control of Walking. Series on Bioengineering and Biomedical Engineering, 2017, , 811-849.	0.1	5
16	The Morphology of TiO2 Nanotube Arrays Grown from Atomically Peened and Non-Atomically Peened Ti Films. Journal of Nanoscience and Nanotechnology, 2017, 17, 4936-4945.	0.9	3
17	Toward singleâ€step anodic fabrication of monodisperse TiO ₂ nanotube arrays on nonâ€native substrates. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1113-1121.	0.8	17
18	Transparent Anodic TiO ₂ Nanotube Arrays on Plastic Substrates for Disposable Biosensors and Flexible Electronics. Journal of Nanoscience and Nanotechnology, 2013, 13, 2885-2891.	0.9	42