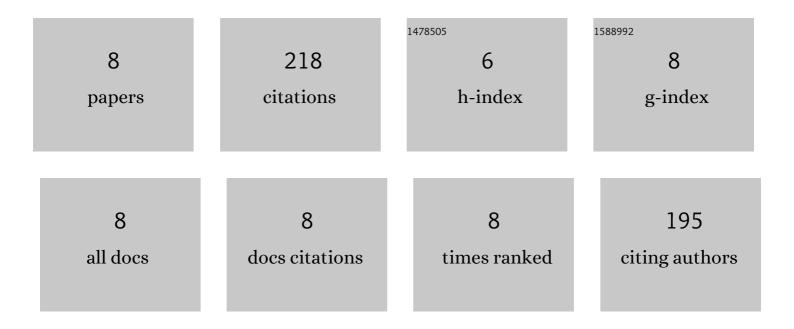
Kenneth N Aycock

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9041435/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Comparison of analysis methods for determination of dynamic tissue conductivity during microseconds-long pulsed electric fields. Biomedical Signal Processing and Control, 2022, 72, 103305.	5.7	3
2	High-frequency irreversible electroporation brain tumor ablation: exploring the dynamics of cell death and recovery. Bioelectrochemistry, 2022, 144, 108001.	4.6	5
3	Experimental and Numerical Investigation of Parameters Affecting High-Frequency Irreversible Electroporation for Prostate Cancer Ablation. Journal of Biomechanical Engineering, 2022, 144, .	1.3	8
4	Establishing an immunocompromised porcine model of human cancer for novel therapy development with pancreatic adenocarcinoma and irreversible electroporation. Scientific Reports, 2021, 11, 7584.	3.3	16
5	A Theoretical Argument for Extended Interpulse Delays in Therapeutic High-Frequency Irreversible Electroporation Treatments. IEEE Transactions on Biomedical Engineering, 2021, 68, 1999-2010.	4.2	23
6	An Investigation for Large Volume, Focal Blood-Brain Barrier Disruption with High-Frequency Pulsed Electric Fields. Pharmaceuticals, 2021, 14, 1333.	3.8	8
7	Dynamics of Cell Death After Conventional IRE and H-FIRE Treatments. Annals of Biomedical Engineering, 2020, 48, 1451-1462.	2.5	54
8	Irreversible Electroporation: Background, Theory, and Review of Recent Developments in Clinical Oncology. Bioelectricity, 2019, 1, 214-234.	1.1	101