Mark T Stewart

List of Publications by Year in descending order

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840585 940416 16 980 11 16 citations h-index g-index papers 16 16 16 896 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Transient electromagnetic sounding for groundwater. Geophysics, 1986, 51, 995-1005.	1.4	339
2	Intracardiac pulsed field ablation: Proof of feasibility in a chronic porcine model. Heart Rhythm, 2019, 16, 754-764.	0.3	121
3	Microembolism and Catheter Ablation I. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 16-22.	2.1	95
4	Analytical solution for estimating storage efficiency of geologic sequestration of CO2. International Journal of Greenhouse Gas Control, 2010, 4, 102-107.	2.3	72
5	Microembolism and Catheter Ablation II. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 23-30.	2.1	72
6	Evaluation of Electromagnetic Methods for Rapid Mapping of Salt-Water Interfaces in Coastal Aquifers. Ground Water, 1982, 20, 538-545.	0.7	69
7	Safety and chronic lesion characterization of pulsed field ablation in a Porcine model. Journal of Cardiovascular Electrophysiology, 2021, 32, 958-969.	0.8	54
8	Reduction in Pulmonary Vein Stenosis and Collateral Damage With Pulsed Field Ablation Compared With Radiofrequency Ablation in a Canine Model. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008337.	2.1	49
9	Temporal variations in near-wellbore pressures during CO2 injection in saline aquifers. International Journal of Greenhouse Gas Control, 2011, 5, 1140-1148.	2.3	33
10	Resistivity Study of a Coastal Karst Terrain, Florida. Ground Water, 1981, 19, 156-162.	0.7	23
11	Characterization of Phrenic Nerve Response to Pulsed Field Ablation. Circulation: Arrhythmia and Electrophysiology, 2022, 15, .	2.1	23
12	Predictability of lesion durability for AF ablation using phased radiofrequency: Power, temperature, and duration impact creation of transmural lesions. Heart Rhythm, 2016, 13, 1521-1526.	0.3	13
13	Gravity Survey of a Deep Buried Valley. Ground Water, 1980, 18, 24-30.	0.7	8
14	Hydrology of Clay Settling Areas and Surrounding Landscapes in the Phosphate Mining District, Peninsular Florida $<$ sup $>$ $1 <$ sup $>$. Journal of the American Water Resources Association, 2008, 44, 980-995.	1.0	5
15	Analytical model for screening potential CO2 repositories. Computational Geosciences, 2011, 15, 755-770.	1.2	3
16	Predictive Depositional Model for Glacial Aquifers. Ground Water, 1981, 19, 133-137.	0.7	1