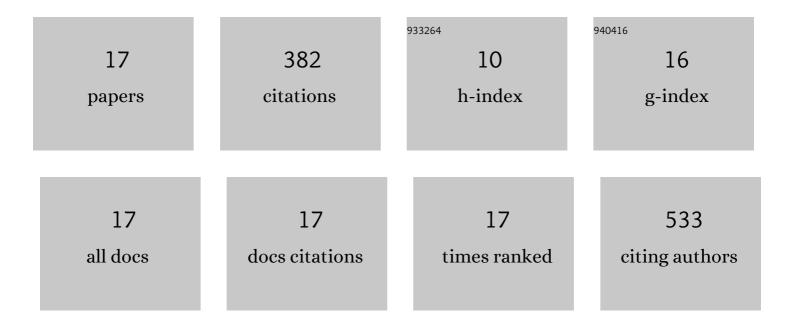
Collin J Mckinney

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lithographically Patterning Hybrid Perovskite Single Crystals by Surface-Engineered Amino-Deliquescence/Efflorescence. ACS Photonics, 2021, 8, 2329-2336.	3.2	4
2	Next-Generation Diamond Electrodes for Neurochemical Sensing: Challenges and Opportunities. Micromachines, 2021, 12, 128.	1.4	15
3	Labelâ€Free Identification of Single Mononucleotides by Nanoscale Electrophoresis. Small, 2021, 17, e2102567.	5.2	8
4	Labelâ€Free Identification of Single Mononucleotides by Nanoscale Electrophoresis (Small 42/2021). Small, 2021, 17, 2170220.	5.2	0
5	SweepStat: A Build-It-Yourself, Two-Electrode Potentiostat for Macroelectrode and Ultramicroelectrode Studies. Journal of Chemical Education, 2020, 97, 265-270.	1.1	51
6	Ratcheting quasi-ballistic electrons in silicon geometric diodes at room temperature. Science, 2020, 368, 177-180.	6.0	22
7	All-Diamond Microfiber Electrodes for Neurochemical Analysis. Journal of the Electrochemical Society, 2018, 165, G3087-G3092.	1.3	20
8	Expanding neurochemical investigations with multi-modal recording: simultaneous fast-scan cyclic voltammetry, iontophoresis, and patch clamp measurements. Analyst, The, 2016, 141, 4902-4911.	1.7	16
9	A multi-site array for combined local electrochemistry and electrophysiology in the non-human primate brain. Journal of Neuroscience Methods, 2015, 255, 29-37.	1.3	20
10	Flexible Software Platform for Fast-Scan Cyclic Voltammetry Data Acquisition and Analysis. Analytical Chemistry, 2013, 85, 10344-10353.	3.2	75
11	Instrumentation for fast-scan cyclic voltammetry combined with electrophysiology for behavioral experiments in freely moving animals. Review of Scientific Instruments, 2011, 82, 074302.	0.6	54
12	Estimation of Size for 1â^'2 nm Nanoparticles Using an HPLC Electrochemical Detector of Double Layer Charging. Analytical Chemistry, 2003, 75, 5088-5096.	3.2	64
13	Analog fiber optic transmission link. Review of Scientific Instruments, 2001, 72, 3687-3690.	0.6	1
14	Hardware and software for tachistoscopy: How to make accurate measurements on any PC utilizing the Microsoft Windows operating system. Behavior Research Methods, 1999, 31, 129-136.	1.3	20
15	PIN photodiodeâ€based miniature gamma radiation detector for multiple applications including positron emission tomography radioisotopes. Review of Scientific Instruments, 1994, 65, 861-864.	0.6	3
16	Transportation system for 11CO2. Review of Scientific Instruments, 1989, 60, 783-786.	0.6	4
17	Automatic system for the control of batchâ€produced 11CO2 for continuous labeling experiments. Review of Scientific Instruments, 1988, 59, 467-469.	0.6	5