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List of Publications by Year
in descending order

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23 papers	2,209 citations	394421 19 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	3594 citing authors

#	Article	IF	Citations
1	Light-Emitting Atomically Precise Nanocluster-Based Flexible QR Codes for Anticounterfeiting. ACS Applied Materials & Interfaces, 2021, 13, 10583-10593.	8.0	22
2	Fully Printed Wearable Microfluidic Devices for High-Throughput Sweat Sampling and Multiplexed Electrochemical Analysis. ACS Sensors, 2021, 6, 1174-1186.	7.8	101
3	Recent advances and perspectives in sweat based wearable electrochemical sensors. TrAC - Trends in Analytical Chemistry, 2020, 131, 116024.	11.4	123
4	Soft Materials for Wearable/Flexible Electrochemical Energy Conversion, Storage, and Biosensor Devices. Materials, 2020, 13, 2733.	2.9	29
5	Effect of positive electrode modification on the performance of zinc-bromine redox flow batteries. Journal of Energy Storage, 2020, 29, 101462.	8.1	32
6	All-printed, interdigitated, freestanding serpentine interconnects based flexible solid state supercapacitor for self powered wearable electronics. Nano Energy, 2019, 65, 104055.	16.0	83
7	Application of Electrochemical Aptasensors toward Clinical Diagnostics, Food, and Environmental Monitoring: Review. Sensors, 2019, 19, 5435.	3.8	70
8	Selective electrochemical detection of dopamine based on molecularly imprinted poly(5-amino) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 10627-10639.	3.7	39
9	Re-usable electrochemical glucose sensors integrated into a smartphone platform. Biosensors and Bioelectronics, 2018, 101, 181-187.	10.1	93
10	Continuous minimally-invasive alcohol monitoring using microneedle sensor arrays. Biosensors and Bioelectronics, 2017, 91, 574-579.	10.1	201
11	A microneedle biosensor for minimally-invasive transdermal detection of nerve agents. Analyst, The, 2017, 142, 918-924.	3.5	86
12	Merging of Thinâ€•and Thickâ€Film Fabrication Technologies: Toward Soft Stretchable â€œIslandâ€“Bridgeâ€• Devices. Advanced Materials Technologies, 2017, 2, 1600284.	5.8	71
13	Soft, stretchable, high power density electronic skin-based biofuel cells for scavenging energy from human sweat. Energy and Environmental Science, 2017, 10, 1581-1589.	30.8	309
14	Molecularly imprinted poly(4-amino-5-hydroxy-2,7-naphthalenedisulfonic acid) modified glassy carbon electrode as an electrochemical theophylline sensor. Materials Science and Engineering C, 2016, 65, 116-125.	7.3	40
15	Electrochemical sensing of hydroxylamine using a wax impregnated graphite electrode modified with a nanocomposite consisting of ferric oxide and copper hexacyanoferrate. Mikrochimica Acta, 2016, 183, 2013-2021.	5.0	12
16	A wearable chemicalâ€“electrophysiological hybrid biosensing system for real-time health and fitness monitoring. Nature Communications, 2016, 7, 11650.	12.8	639
17	All-printed magnetically self-healing electrochemical devices. Science Advances, 2016, 2, e1601465.	10.3	101
18	Selfâ€Healing Inks for Autonomous Repair of Printable Electrochemical Devices. Advanced Electronic Materials, 2015, 1, 1500289.	5.1	43

#	Article	IF	Citations
19	Electrochemical signatures of multivitamin mixtures. Analyst, The, 2015, 140, 7522-7526.	3.5	14
20	Molecularly imprinted polymer based electrochemical detection of L-cysteine at carbon paste electrode. Materials Science and Engineering C, 2014, 37, 321-326.	7.3	49
21	Electrochemical codeposition of gold particleâ€“poly(2-(2-pyridyl) benzimidazole) hybrid film on glassy carbon electrode for the electrocatalytic oxidation of nitric oxide. Sensors and Actuators B: Chemical, 2014, 196, 406-412.	7.8	16
22	Electrocatalytic behaviour of hybrid cobaltâ€“manganese hexacyanoferrate film on glassy carbon electrode. Thin Solid Films, 2014, 565, 207-214.	1.8	10
23	Amperometric detection of glucose using Prussian blue-graphene oxide modified platinum electrode. Analytical Methods, 2013, 5, 1764.	2.7	26