Silvia Voci

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10910422/publications.pdf

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22	692	623734 14	677142 22
papers	citations	h-index	g-index

22	22	22	615
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Surface-Confined Electrochemiluminescence Microscopy of Cell Membranes. Journal of the American Chemical Society, 2018, 140, 14753-14760.	13.7	221
2	Circularlyâ€Polarized Electrochemiluminescence from a Chiral Bispyrene Organic Macrocycle. Angewandte Chemie - International Edition, 2019, 58, 6952-6956.	13.8	105
3	Self-enhanced multicolor electrochemiluminescence by competitive electron-transfer processes. Chemical Science, 2020, 11, 4508-4515.	7.4	47
4	Circularlyâ€Polarized Electrochemiluminescence from a Chiral Bispyrene Organic Macrocycle. Angewandte Chemie, 2019, 131, 7026-7030.	2.0	32
5	Enhanced annihilation electrochemiluminescence by nanofluidic confinement. Chemical Science, 2018, 9, 8946-8950.	7.4	31
6	Enhanced Bipolar Electrochemistry at Solid-State Micropores: Demonstration by Wireless Electrochemiluminescence Imaging. Analytical Chemistry, 2019, 91, 8900-8907.	6.5	26
7	Tracking Magnetic Rotating Objects by Bipolar Electrochemiluminescence. Journal of Physical Chemistry Letters, 2019, 10, 5318-5324.	4.6	24
8	Water-Mediated ElectroHydrogenation of CO₂ at Near-Equilibrium Potential by Carbon Nanotubes/Cerium Dioxide Nanohybrids. ACS Applied Energy Materials, 2020, 3, 8509-8518.	5.1	23
9	Efficient Annihilation Electrochemiluminescence of Cationic Helicene Luminophores. ChemElectroChem, 2017, 4, 1750-1756.	3.4	19
10	Wireless Light-Emitting Electrochemical Rotors. Journal of Physical Chemistry Letters, 2017, 8, 4930-4934.	4.6	19
11	Asymmetry controlled dynamic behavior of autonomous chemiluminescent Janus microswimmers. Chemical Science, 2020, 11, 7438-7443.	7.4	19
12	Multiplexed Remote SPR Detection of Biological Interactions through Optical Fiber Bundles. Sensors, 2020, 20, 511.	3.8	19
13	Câ€Functionalized Cationic Diazaoxatriangulenes: Lateâ€Stage Synthesis and Tuning of Physicochemical Properties. Chemistry - A European Journal, 2018, 24, 10186-10195.	3.3	18
14	Mapping Solvent Entrapment in Multiphase Systems by Electrogenerated Chemiluminescence. Langmuir, 2021, 37, 2907-2912.	3.5	18
15	Highly parallel remote SPR detection of DNA hybridization by micropillar optical arrays. Analytical and Bioanalytical Chemistry, 2019, 411, 2249-2259.	3.7	14
16	Electrodeposition of ligand-free copper nanoparticles from aqueous nanodroplets. Journal of Materials Chemistry A, 2021, 9, 20048-20057.	10.3	13
17	Near-infrared electrochemiluminescence in water through regioselective sulfonation of diaza [4] and [6]helicene dyes. Chemical Communications, 2020, 56, 9771-9774.	4.1	11
18	Chiroptical detection of a model ruthenium dye in water by circularly polarized-electrochemiluminescence. Chemical Communications, 2020, 56, 5989-5992.	4.1	10

#	Article	IF	Citations
19	Wireless Enhanced Electrochemiluminescence at a Bipolar Microelectrode in a Solid-State Micropore. Journal of the Electrochemical Society, 2020, 167, 137509.	2.9	7
20	Electrochemiluminescence reaction pathways in nanofluidic devices. Analytical and Bioanalytical Chemistry, 2020, 412, 4067-4075.	3.7	6
21	Bipolar Electrochemiluminescence Imaging: A Way to Investigate the Passivation of Silicon Surfaces. ChemPhysChem, 2021, 22, 1094-1100.	2.1	6
22	Photophysics, Electrochemistry and Efficient Electrochemiluminescence of Trigonal Truxeneâ€Core Dyes. Chemistry - A European Journal, 2020, 26, 8407-8416.	3.3	4