

# Frederic Kanoufi

## List of Publications by Year in descending order

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123  
papers

4,222  
citations

126907

33  
h-index

138484

58  
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125  
all docs

125  
docs citations

125  
times ranked

3491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterically Hindered Diazonium Salts for the Grafting of a Monolayer on Metals. <i>Journal of the American Chemical Society</i> , 2008, 130, 8576-8577.	13.7	215
2	Mapping electrogenerated chemiluminescence reactivity in space: mechanistic insight into model systems used in immunoassays. <i>Chemical Science</i> , 2014, 5, 2568-2572.	7.4	182
3	Homogeneous Oxidation of Trialkylamines by Metal Complexes and Its Impact on Electrogenerated Chemiluminescence in the Trialkylamine/Ru(bpy) <sub>3</sub> <sup>2+</sup> System. <i>Journal of Physical Chemistry B</i> , 2001, 105, 210-216.	2.6	180
4	Spontaneous Grafting of Iron Surfaces by Reduction of Aryldiazonium Salts in Acidic or Neutral Aqueous Solution. Application to the Protection of Iron against Corrosion. <i>Chemistry of Materials</i> , 2005, 17, 3968-3975.	6.7	179
5	Time-of-Flight Secondary Ion Mass Spectroscopy Characterization of the Covalent Bonding between a Carbon Surface and Aryl Groups. <i>Langmuir</i> , 2005, 21, 280-286.	3.5	168
6	Formation of Polyphenylene Films on Metal Electrodes by Electrochemical Reduction of Benzenediazonium Salts. <i>Chemistry of Materials</i> , 2006, 18, 2021-2029.	6.7	153
7	Cyclic voltammetry and scanning electrochemical microscopy of ferrocenemethanol at monolayer and bilayer-modified gold electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2003, 547, 83-91.	3.8	138
8	Correlated Electrochemical and Optical Detection Reveals the Chemical Reactivity of Individual Silver Nanoparticles. <i>Journal of the American Chemical Society</i> , 2016, 138, 3478-3483.	13.7	136
9	Steric Effects in the Reaction of Aryl Radicals on Surfaces. <i>Langmuir</i> , 2009, 25, 286-293.	3.5	121
10	Electrogenerated Chemiluminescence. 65. An Investigation of the Oxidation of Oxalate by Tris(polypyridine) Ruthenium Complexes and the Effect of the Electrochemical Steps on the Emission Intensity. <i>Journal of Physical Chemistry B</i> , 1999, 103, 10469-10480.	2.6	94
11	Dynamics of Bond Breaking in Ion Radicals. Mechanisms and Reactivity in the Reductive Cleavage of Carbon-Fluorine Bonds of Fluoromethylarenes. <i>Journal of the American Chemical Society</i> , 1997, 119, 9527-9540.	13.7	87
12	Chemical communication between liposomes encapsulating a chemical oscillatory reaction. <i>Chemical Science</i> , 2014, 5, 1854-1859.	7.4	71
13	Cyclic Voltammetric and Scanning Electrochemical Microscopic Study of Menadione Permeability through a Self-Assembled Monolayer on a Gold Electrode. <i>Langmuir</i> , 2002, 18, 8134-8141.	3.5	68
14	Deciphering the Elementary Steps of Transport-Reaction Processes at Individual Ag Nanoparticles by 3D Superlocalization Microscopy. <i>Nano Letters</i> , 2015, 15, 6454-6463.	9.1	65
15	Microchip integrating magnetic nanoparticles for allergy diagnosis. <i>Lab on A Chip</i> , 2011, 11, 4207.	6.0	64
16	Surface modification of halogenated polymers. 4. Functionalisation of poly(tetrafluoroethylene) surfaces by diazonium salts. <i>Polymer</i> , 2003, 44, 19-24.	3.8	62
17	Sensitized Photografting of Diazonium Salts by Visible Light.. <i>Chemistry of Materials</i> , 2013, 25, 90-97.	6.7	61
18	Imaging and Quantifying the Formation of Single Nanobubbles at Single Platinum Nanoparticles during the Hydrogen Evolution Reaction. <i>ACS Nano</i> , 2021, 15, 2643-2653.	14.6	51

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19	Electrochemistry of Single Nanodomains Revealed by Three-Dimensional Holographic Microscopy. <i>Accounts of Chemical Research</i> , 2016, 49, 2049-2057.	15.6	49
20	Combining Electrodeposition and Optical Microscopy for Probing Size-Dependent Single-Nanoparticle Electrochemistry. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11998-12002.	13.8	49
21	Spontaneous grafting of diazoates on metals. <i>Electrochimica Acta</i> , 2009, 54, 2164-2170.	5.2	48
22	Opto-electrochemical In Situ Monitoring of the Cathodic Formation of Single Cobalt Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10598-10601.	13.8	48
23	Local direct and indirect reduction of electrografted aryldiazonium/gold surfaces for polymer brushes patterning. <i>Electrochimica Acta</i> , 2009, 54, 5127-5136.	5.2	47
24	Scanning electrochemical microscopy for the direct patterning of a gold surface with organic moieties derived from iodonium salt. <i>Electrochemistry Communications</i> , 2008, 10, 1230-1234.	4.7	44
25	Platinum Nanoparticle Impacts at a Liquid   Liquid Interface. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13493-13497.	13.8	44
26	Electrografting of Diazonium-Functionalized Polyoxometalates: Synthesis, Immobilisation and Electron-Transfer Characterisation from Glassy Carbon. <i>Chemistry - A European Journal</i> , 2013, 19, 13838-13846.	3.3	42
27	Some Theoretical and Experimental Insights on the Mechanistic Routes Leading to the Spontaneous Grafting of Gold Surfaces by Diazonium Salts. <i>Langmuir</i> , 2017, 33, 8730-8738.	3.5	41
28	Scanning Electrochemical Microscopy. Hydrodynamics Generated by the Motion of a Scanning Tip and Its Consequences on the Tip Current. <i>Analytical Chemistry</i> , 2005, 77, 7966-7975.	6.5	40
29	Photochemical grafting of diazonium salts on metals. <i>Chemical Communications</i> , 2011, 47, 12631.	4.1	40
30	Control of the Grafting of Hybrid Polyoxometalates on Metal and Carbon Surfaces: Toward Submonolayers. <i>Langmuir</i> , 2014, 30, 2287-2296.	3.5	39
31	A conductive hydrogel based on alginate and carbon nanotubes for probing microbial electroactivity. <i>Soft Matter</i> , 2018, 14, 1434-1441.	2.7	37
32	Surface modification of halogenated polymers. <i>Journal of Electroanalytical Chemistry</i> , 2003, 556, 43-52.	3.8	36
33	Electron transfer properties of a monolayer of hybrid polyoxometalates on silicon. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6266-6275.	5.5	36
34	In Situ Optical Monitoring of the Electrochemical Conversion of Dielectric Nanoparticles: From Multistep Charge Injection to Nanoparticle Motion. <i>Journal of the American Chemical Society</i> , 2020, 142, 7937-7946.	13.7	35
35	Hybrid scanning electrochemical cell microscopy-interference reflection microscopy (SECCM-IRM): tracking phase formation on surfaces in small volumes. <i>Faraday Discussions</i> , 2021, 233, 122-148.	3.2	35
36	Simultaneous electrochemical and 3D optical imaging of silver nanoparticle oxidation. <i>Chemical Physics Letters</i> , 2014, 597, 20-25.	2.6	34

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37	Scanning Electrochemical Microscopy. 43. Investigation of Oxalate Oxidation and Electrogenated Chemiluminescence across the Liquid-Liquid Interface. <i>Journal of Physical Chemistry B</i> , 2001, 105, 8951-8962.	2.6	33
38	Scanning Electrochemical Microscopy with a Band Microelectrode: Theory and Application. <i>Analytical Chemistry</i> , 2004, 76, 3612-3618.	6.5	33
39	Microelectrochemical Patterning of Surfaces with Polymer Brushes. <i>Chemistry of Materials</i> , 2008, 20, 6677-6685.	6.7	33
40	Scanning Electron Microscopy Investigation of Molecular Transport and Reactivity within Polymer Brushes. <i>ChemPhysChem</i> , 2010, 11, 670-682.	2.1	33
41	Monitoring Cobalt-Oxide Single Particle Electrochemistry with Subdiffraction Accuracy. <i>Analytical Chemistry</i> , 2018, 90, 7341-7348.	6.5	33
42	Surface modification of halogenated polymers. 6. Graft copolymerization of poly(tetrafluoroethylene) surfaces by polyacrylic acid. <i>Polymer</i> , 2004, 45, 4669-4675.	3.8	32
43	Differentiating electrochemically active regions of indium tin oxide electrodes for hydrogen evolution and reductive decomposition reactions. An in situ optical microscopy approach. <i>Electrochimica Acta</i> , 2021, 386, 138498.	5.2	30
44	Surface modification of halogenated polymers: 1. Polytetrafluoroethylene. <i>Polymer</i> , 1997, 38, 3295-3305.	3.8	29
45	Surface Modification of Halogenated Polymers. 8. Local Reduction of Poly(tetrafluoroethylene) by the Scanning Electrochemical Microscope - Transient Investigation. <i>Journal of Physical Chemistry B</i> , 2004, 108, 19260-19268.	2.6	28
46	Electrochemical transformation of individual nanoparticles revealed by coupling microscopy and spectroscopy. <i>Faraday Discussions</i> , 2016, 193, 339-352.	3.2	28
47	Indirect Grafting of Acetonitrile-Derived Films on Metallic Substrates. <i>Chemistry of Materials</i> , 2010, 22, 2962-2969.	6.7	27
48	Localized Reduction of Graphene Oxide by Electrogenated Naphthalene Radical Anions and Subsequent Diazonium Electrografting. <i>Journal of the American Chemical Society</i> , 2014, 136, 4833-4836.	13.7	27
49	Optical monitoring of the electrochemical nucleation and growth of silver nanoparticles on electrode: From single to ensemble nanoparticles inspection. <i>Journal of Electroanalytical Chemistry</i> , 2020, 872, 114043.	3.8	27
50	Alkyl-Modified Gold Surfaces: Characterization of the Au-C Bond. <i>Langmuir</i> , 2018, 34, 11264-11271.	3.5	26
51	Reduction of Polyfluorinated Compounds. <i>Journal of Physical Chemistry B</i> , 2003, 107, 10894-10905.	2.6	24
52	Surface Modification of Halogenated Polymers. 7. Local Reduction of Poly(tetrafluoroethylene) and Poly(chlorotrifluoroethylene) by a Scanning Electrochemical Microscope in the Feedback Mode. <i>Journal of Physical Chemistry B</i> , 2004, 108, 6391-6397.	2.6	24
53	Surface Modification of Halogenated Polymers. 10. Redox Catalysis Induction of the Polymerization of Vinylic Monomers. Application to the Localized Graft Copolymerization of Poly(tetrafluoroethylene) Surfaces by Vinylic Monomers. <i>Chemistry of Materials</i> , 2007, 19, 3830-3839.	6.7	24
54	Lithography by Scanning Electrochemical Microscopy with a Multiscaled Electrode. <i>Analytical Chemistry</i> , 2010, 82, 5169-5175.	6.5	24

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55	Physisorption vs grafting of aryl diazonium salts onto iron: A corrosion study. <i>Electrochimica Acta</i> , 2011, 56, 10762-10766.	5.2	24
56	Emerging Optical Microscopy Techniques for Electrochemistry. <i>Annual Review of Analytical Chemistry</i> , 2022, 15, 57-82.	5.4	24
57	Local etching of copper films by the Scanning Electrochemical Microscope in the feedback mode: A theoretical and experimental investigation. <i>Electrochimica Acta</i> , 2011, 56, 10701-10707.	5.2	23
58	Mapping fluxes of radicals from the combination of electrochemical activation and optical microscopy. <i>Faraday Discussions</i> , 2013, 164, 241.	3.2	23
59	Electrografting of Alkyl Films at Low Driving Force by Diverting the Reactivity of Aryl Radicals Derived from Diazonium Salts. <i>Langmuir</i> , 2014, 30, 13907-13913.	3.5	23
60	Prussian Blue Degradation during Hydrogen Peroxide Reduction: A Scanning Electrochemical Microscopy Study on the Role of the Hydroxide Ion and Hydroxyl Radical. <i>ChemElectroChem</i> , 2016, 3, 1178-1184.	3.4	23
61	Imaging of a Thin Oxide Film Formation from the Combination of Surface Reflectivity and Electrochemical Methods. <i>Analytical Chemistry</i> , 2017, 89, 5303-5310.	6.5	23
62	Decoupling the Dynamics of Zinc Hydroxide Sulfate Precipitation/Dissolution in Aqueous ZnO <sub>2</sub> Batteries by Operando Optical Microscopy: A Missing Piece of the Mechanistic Puzzle. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	22
63	Wetting Line Behavior on a Locally Surface Treated Poly(tetrafluoroethylene). <i>Langmuir</i> , 2003, 19, 6711-6716.	3.5	21
64	Reactivity of Surfaces Determined by Local Electrochemical Triggering: A Bromo-Terminated Self-Assembled Monolayer. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5208-5212.	13.8	21
65	Optical Nanoimpacts of Dielectric and Metallic Nanoparticles on Gold Surface by Reflectance Microscopy: Adsorption or Bouncing?. <i>Journal of Analysis and Testing</i> , 2019, 3, 175-188.	5.1	21
66	Micrometrically Controlled Surface Modification of Teflon <sup>®</sup> by Redox Catalysis: Electrochemical Coupling between Teflon <sup>®</sup> and a Gold Band Ultramicroelectrode. <i>Chemistry - A European Journal</i> , 2000, 6, 820-835.	3.3	20
67	Scanning Electrochemical Microscopy of Belousov-Zhabotinsky Reaction: How Confined Oscillations Reveal Short Lived Radicals and Auto-Catalytic Species. <i>Analytical Chemistry</i> , 2015, 87, 9621-9630.	6.5	20
68	Local Oxidation of Polystyrene by Scanning Electrochemical Microscopy. <i>Journal of Physical Chemistry C</i> , 2011, 115, 17891-17897.	3.1	19
69	Surface Modification of Polymers by Reaction of Alkyl Radicals. <i>Langmuir</i> , 2016, 32, 512-518.	3.5	19
70	Surface modification of halogenated polymers. <i>Polymer</i> , 1999, 40, 2011-2026.	3.8	18
71	Surface Reactivity from Electrochemical Lithography: Illustration in the Steady-State Reductive Etching of Perfluorinated Surfaces. <i>Analytical Chemistry</i> , 2011, 83, 6106-6113.	6.5	18
72	Kinetic analyses and performance of a colloidal magnetic nanoparticle based immunoassay dedicated to allergy diagnosis. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3395-3407.	3.7	18

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73	Radical Chemistry from Diazonium-Terminated Surfaces. <i>Chemistry of Materials</i> , 2013, 25, 605-612.	6.7	18
74	Grafting of an aluminium surface with organic layers. <i>RSC Advances</i> , 2016, 6, 78369-78377.	3.6	18
75	Facilitated Lewis Acid Transfer by Phospholipids at a (Water   CHCl <sub>3</sub> ) Liquid   Liquid Interface toward Biomimetic and Energy Applications. <i>Journal of Physical Chemistry C</i> , 2016, 120, 11977-11983.	3.1	18
76	Self-assembled thiolate functionalized gold nanoparticles template toward tailoring the morphology of electrochemically deposited silver nanostructure. <i>Electrochimica Acta</i> , 2013, 88, 621-631.	5.2	17
77	Deciphering Competitive Routes for Nickel-Based Nanoparticle Electrodeposition by an Operando Optical Monitoring. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16980-16983.	13.8	17
78	One-Step Formation of Bifunctional Aryl/Alkyl Grafted Films on Conducting Surfaces by the Reduction of Diazonium Salts in the Presence of Alkyl Iodides. <i>Langmuir</i> , 2015, 31, 5406-5415.	3.5	16
79	The promise of antireflective gold electrodes for optically monitoring the electro-deposition of single silver nanoparticles. <i>Faraday Discussions</i> , 2018, 210, 381-395.	3.2	16
80	Surface modification of halogenated polymers. 9. Etching of polytetrafluoroethylene with the scanning electrochemical microscope. <i>Journal of Electroanalytical Chemistry</i> , 2006, 589, 243-248.	3.8	15
81	In Situ, Real Time Monitoring of Surface Transformation: Ellipsometric Microscopy Imaging of Electrografting at Microstructured Gold Surfaces. <i>Analytical Chemistry</i> , 2013, 85, 1965-1971.	6.5	15
82	Electron Transfer to a Phosphomolybdate Monolayer on Glassy Carbon: Ambivalent Effect of Protonation. <i>Inorganic Chemistry</i> , 2016, 55, 6929-6937.	4.0	15
83	Radical Clocks, Solvated Electrons, and Magnesium. Heterogeneous versus Homogeneous Electron Transfer. Selectivity at Interfaces. <i>Journal of Physical Chemistry C</i> , 2008, 112, 2545-2557.	3.1	14
84	Patterning Surfaces through Photografting of Iodonium Salts. <i>Journal of Physical Chemistry C</i> , 2018, 122, 19722-19730.	3.1	14
85	Selective Metallization of Mg/NH <sub>3</sub> -Treated Teflon by Copper CVD. <i>Chemical Vapor Deposition</i> , 1999, 5, 185-190.	1.3	13
86	Alkyl halides reactions with cathodes or with magnesium. Grignard reagent studied with radical clocks. What is the step competing with the isomerisation of the intermediate radical?. <i>Journal of Physical Organic Chemistry</i> , 2006, 19, 847-866.	1.9	13
87	Shearforce positioning of nanoprobe electrode arrays for scanning electrochemical microscopy experiments. <i>Electrochimica Acta</i> , 2015, 179, 45-56.	5.2	13
88	Platinum Nanoparticle Impacts at a Liquid   Liquid Interface. <i>Angewandte Chemie</i> , 2017, 129, 13678-13682.	2.0	13
89	Light Driven Design of Dynamical Thermosensitive Plasmonic Superstructures: A Bottom-Up Approach Using Silver Supercrystals. <i>ACS Nano</i> , 2018, 12, 10833-10842.	14.6	13
90	Single LiBH <sub>4</sub> nanocrystal stochastic impacts at a micro water   ionic liquid interface. <i>Electrochimica Acta</i> , 2019, 299, 222-230.	5.2	13

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91	Bridging the Gap between Single Nanoparticle Imaging and Global Electrochemical Response by Correlative Microscopy Assisted By Machine Vision. <i>Small Methods</i> , 2022, 6, .	8.6	13
92	Electrochemical Detection of Single Microbeads Manipulated by Optical Tweezers in the Vicinity of Ultramicroelectrodes. <i>Analytical Chemistry</i> , 2013, 85, 8902-8909.	6.5	12
93	Surface Functionalization of Metals by Alkyl Chains through a Radical Crossover Reaction. <i>Langmuir</i> , 2016, 32, 6335-6342.	3.5	12
94	Surface modification of halogenated polymers. 2. Chloro- and fluoropolymers. <i>Polymer</i> , 1998, 39, 4867-4873.	3.8	11
95	Immobilization of Magnetic Nanoparticles onto Conductive Surfaces Modified by Diazonium Chemistry. <i>Langmuir</i> , 2012, 28, 12671-12680.	3.5	11
96	Effect of the driving force on nanoparticles growth and shape: an opto-electrochemical study. <i>Nanoscale</i> , 2020, 12, 3227-3235.	5.6	11
97	Wetting and surface properties of (modified) fluoro-silanised glass. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 307, 7-15.	4.7	10
98	Revealing the sub-50 ms electrochemical conversion of silver halide nanocolloids by stochastic electrochemistry and optical microscopy. <i>Nanoscale</i> , 2020, 12, 15128-15136.	5.6	10
99	Surface modification by electrochemical reduction of alkyldiazonium salts. <i>Electrochemistry Communications</i> , 2016, 68, 5-9.	4.7	9
100	Probing the Activity of Iron Peroxo Porphyrin Intermediates in the Reaction Layer during the Electrochemical Reductive Activation of O <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16376-16380.	13.8	9
101	Multiscale electrochemistry of hydrogels embedding conductive nanotubes. <i>Chemical Science</i> , 2015, 6, 3900-3905.	7.4	8
102	Single Nanoparticle Growth from Nanoparticle Tracking Analysis: From Monte Carlo Simulations to Nanoparticle Electrogenation. <i>ChemElectroChem</i> , 2018, 5, 3036-3043.	3.4	8
103	Scanning Electrochemical Microscopy for the Electroless Deposition of Gold on Natural Pyrite: Effect of Ferric Ions. <i>ChemElectroChem</i> , 2019, 6, 779-786.	3.4	8
104	Using Time-Resolved Electrochemical Patterning to Gain Fundamental Insight into Aryl Radical Surface Modification. <i>ChemPhysChem</i> , 2012, 13, 3303-3307.	2.1	7
105	Two-step local functionalization of fluoropolymer Dyneon THV microfluidic materials by scanning electrochemical microscopy combined to click reaction. <i>Electrochemistry Communications</i> , 2015, 60, 5-8.	4.7	7
106	Combining Electrodeposition and Optical Microscopy for Probing Size-Dependent Single-Nanoparticle Electrochemistry. <i>Angewandte Chemie</i> , 2018, 130, 12174-12178.	2.0	7
107	Indirect electrografting of aryl iodides. <i>Electrochemistry Communications</i> , 2019, 98, 119-123.	4.7	6
108	Electrografting of methylamine through C-H activation or oxidation to give highly aminated surfaces. <i>Electrochimica Acta</i> , 2020, 345, 136170.	5.2	6

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109	Probing the reactive intermediate species generated during electrocatalysis by scanning electrochemical microscopy. <i>Current Opinion in Electrochemistry</i> , 2022, 35, 101071.	4.8	6
110	Structural Effects in Radical Clocks and Mechanisms of Grignard Reagent Formation: Special Effect of a Phenyl Substituent in a Radical Clock when the Crossroads of Selectivity is at a Metal/Solution Interface. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2775-2787.	2.4	5
111	Optoelektrochemische In-situ-Beobachtung der kathodischen Abscheidung einzelner Cobaltnanopartikel. <i>Angewandte Chemie</i> , 2017, 129, 10734-10737.	2.0	5
112	Hydrogenation versus hydrogenolysis with a safe, selective and reusable catalyst: palladium black on Teflon®. <i>New Journal of Chemistry</i> , 2005, 29, 761.	2.8	4
113	Direct vs Indirect Grafting of Alkyl and Aryl Halides. <i>ChemPhysChem</i> , 2021, 22, 1844-1849.	2.1	4
114	Spontaneous grafting of iron surfaces by reduction of aryldiazonium salts in acidic water. Applications to the inhibition of iron corrosion. , 2006, , 697-702.		4
115	Scanning Electrochemical Microscopy Monitoring in Microcantilever Platforms.. <i>Analytical Chemistry</i> , 2012, 84, 7449-7455.	6.5	3
116	Operando analysis of the electrosynthesis of Ag <sub>2</sub> O nanocubes by scanning electrochemical microscopy. <i>Electrochemistry Communications</i> , 2021, 124, 106950.	4.7	3
117	Surface modification of halogenated polymers. 6. Graft copolymerization of poly(tetrafluoroethylene) surfaces by polyacrylic acid. <i>Polymer</i> , 2004, 45, 4669-4669.	3.8	2
118	Calibration procedures for quantitative multiple wavelengths reflectance microscopy. <i>Review of Scientific Instruments</i> , 2016, 87, 013702.	1.3	1
119	Deciphering Competitive Routes for Nickel-Based Nanoparticle Electrodeposition by an Operando Optical Monitoring. <i>Angewandte Chemie</i> , 2021, 133, 17117-17120.	2.0	1
120	Probing the Activity of Iron Peroxo Porphyrin Intermediates in the Reaction Layer during the Electrochemical Reductive Activation of O <sub>2</sub> . <i>Angewandte Chemie</i> , 2020, 132, 16518.	2.0	0
121	Influence of lift forces on particle capture on a functionalized surface. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 1.	2.2	0
122	Holographic Superlocalization of Individual Silver Nanoparticle Impacts in Micro-electrochemical Cells. , 2016, , .		0
123	The Potentiality of Optics in Correlative Microscopies Strategies for In situ Nanoscale Probing of Electrochemical Processes. <i>Microscopy and Microanalysis</i> , 2021, 27, 51-52.	0.4	0