Jun Yano

List of Publications by Year
in descending order

33 papers	635 citations	759233 12 h-index	580821 25 g-index
33 all docs	33 docs citations	33 times ranked	562 citing authors

#	Article	IF	Citations
1	ECD materials for the three primary colors developed by polyanilines. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1986, 209, 227-232.	0.1	208
2	Electrochemical and structural studies on soluble and conducting polymer from o-phenylenediamine. Journal of Polymer Science Part A, 1995, 33, 2435-2441.	2.3	72
3	Selective ethylene formation by pulse-mode electrochemical reduction of carbon dioxide using copper and copper-oxide electrodes. Journal of Solid State Electrochemistry, 2007, 11, 554-557.	2.5	68
4	Complete mineralization of propyzamide in aqueous solution containing TiO2 particles and H2O2 by the simultaneous irradiation of light and ultrasonic waves. Ultrasonics Sonochemistry, 2005, 12, 197-203.	8.2	35
5	Bilayer polymer coating containing a polyaniline for corrosion protection of iron. Materials Letters, 2007, 61, 1500-1503.	2.6	27
6	Poly(o-phenylenediamine)-film-coated electrode: incorporation of o-benzoquinone and permselectivity of I? and Br?. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 2523.	1.7	21
7	Electrochemical preparation of conductive poly(N-alkylaniline)s with long N-alkyl chains using appropriate dopant anions and organic solvents. Materials Letters, 2004, 58, 1934-1937.	2.6	21
8	Dispersed platinum and tin polyaniline film electrodes for the anodes of the direct methanol fuel cell. Journal of Solid State Electrochemistry, 2008, 12, 1179-1182.	2.5	20
9	The Transformation of Electroinactive Polymers Derived from Aniline Derivatives into Electroactive and Functional Polymers: II . Making Poly(N,Nâ€diâ€nâ€butylaniline) Films Have Anion Exchangeability and Selective Potential Response to Dissolved Iodide Ions. Journal of the Electrochemical Society, 1991, 138, 455-459.	2.9	16
10	Template-free Formation of Microspheres Based on Poly(N-methylaniline). Polymer Journal, 2006, 38, 732-736.	2.7	15
11	Electrochemical and UV-Visible Spectroscopic Study on Direct Oxidation of Ascorbic Acid on Polyaniline for Fuel Cells. Journal of the Electrochemical Society, 2010, 157, B506.	2.9	13
12	Thermoelectric performances of graphene/polyaniline composites prepared by one-step electrosynthesis. RSC Advances, 2015, 5, 86855-86860.	3.6	13
13	Unique electrochemical response of a polyaniline-film coated electrode to several dissolved organic species. Canadian Journal of Chemistry, 1992, 70, 1009-1010.	1.1	12
14	Kinetic Study of the Electropolymerization of Aniline Using Chronoamperometric Techniques. Analytical Sciences, 1997, 13, 741-746.	1.6	12
15	Microspheres of Conducting Poly(N-methylaniline). Polymer Journal, 2004, 36, 549-555.	2.7	12
16	Poly(N-methylaniline) microsphere formation and control of the average diameter by simple chemical polymerization. Materials Chemistry and Physics, 2007, 106, 279-285.	4.0	9
17	Monodisperse and isolated microspheres of poly(N-methylaniline) prepared by dispersion polymerization. European Polymer Journal, 2010, 46, 1480-1487.	5.4	9
18	Poly(2,5-dimethoxyaniline) film coating for corrosion protection of iron. Journal of Solid State Electrochemistry, 2011, 15, 601-605.	2.5	8

#	Article	IF	Citations
19	Effect of Anions and Added Organic Solvents of Polymerizing Solutions on the Conductivity of Poly (N-methylaniline). Electrochemistry, 2006, 74, 42-48.	1.4	7
20	Pt and Sn-Dispersed Polyaniline Electrodes for the Anodes of the Direct Ethanol Fuel Cell. Electrochemistry, 2011, 79, 424-427.	1.4	5
21	Photo-assisted flavin mediated electro-oxidation of NADH model compound using photogalvanic cell. Journal of Electroanalytical Chemistry, 2017, 799, 431-435.	3.8	5
22	Electropolymerization mechanism of highly conductive polyanilines and the unit molecular structure determined from a coulometric analysis of the electropolymerization.. Bunseki Kagaku, 1997, 46, 343-349.	0.2	4
23	Polyanilineâ€“DNA microsphere formation by simple electropolymerization. Journal of Solid State Electrochemistry, 2009, 13, 1441-1447.	2.5	4
24	Electrochemical preparation of polyaniline microspheres incorporated with DNA. Journal of Applied Electrochemistry, 2009, 39, 747-750.	2.9	4
25	Novel Vermilion / Greenish Blue Electrochromism of PPT A / Iridium Oxide / Au Thin Films Prepared by Electrodeposition. Electrochemistry, 2004, 72, 304-309.	1.4	3
26	Anodic reactions of NADH model compound by utilizing both light irradiation and riboflavin as a redox mediator. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1849-1854.	1.3	3
27	Ethanol Biofuel Cell Utilizing Photo-Excited Flavin-Mediated Oxidation of Î²-Nicotinamide Adenine Dinucleotide Hydrate (NADH) at the Anode and Reduction of H+ Ions at the Cathode. Journal of Electronic Materials, 2020, 49, 4637-4641.	2.2	3
28	Oligomer-immobilizing ability of an electrodeposited aramid resin film in the electrooxidation of aniline derivatives and the functions of the resulting films. Journal of Solid State Electrochemistry, 2000, 4, 279-284.	2.5	2
29	Electrode reactions of several dissolved hydroquinones on a polyaniline-modified electrode and what occurs in the polyaniline. Surface and Coatings Technology, 2013, 231, 234-238.	4.8	2
30	Conductivity Enhancement in Poly (<i>N</i>-methylaniline) Obtained from Several Polymerizing Solutions Containing Different Organic Solvents. Electrochemistry, 2005, 73, 269-271.	1.4	2
31	Title is missing!. Journal of Materials Science, 1998, 33, 2817-2823.	3.7	0
32	Reaction of Dissolved p-Dimethoxybenzene on a Polyaniline-Modified Electrode. Electrochemistry, 2012, 80, 629-631.	1.4	0
33	Time Course of Color Changeable Materials which Enclose Reduced Polyaniline in Transparent Polymer Films. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2013, 64, 513-518.	0.2	0