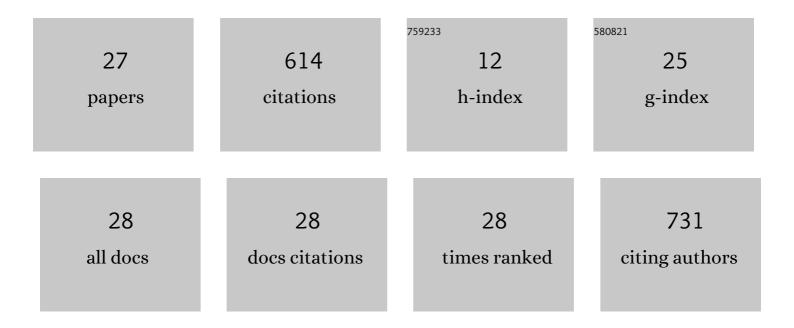
Michal Grden

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comprehensive study of the growth of thin oxide layers on Pt electrodes under well-defined temperature, potential, and time conditions. Journal of Electroanalytical Chemistry, 2006, 589, 120-127.	3.8	124
2	Electrochemical Growth of Surface Oxides on Nickel. Part 1: Formation of α-Ni(OH)2 in Relation to the Polarization Potential, Polarization Time, and Temperature. Electrocatalysis, 2011, 2, 317-330.	3.0	104
3	EQCM studies on Pd–Ni alloy oxidation in basic solution. Journal of Solid State Electrochemistry, 2008, 12, 375-385.	2.5	66
4	EQCM studies on oxidation of metallic nickel electrode in basic solutions. Journal of Electroanalytical Chemistry, 2005, 581, 122-131.	3.8	36
5	Study of electrochemical palladium behavior by the quartz crystal microbalance. I. Acidic Solutions. Journal of Solid State Electrochemistry, 1999, 3, 348-351.	2.5	31
6	Cyclic voltammetric behavior of Pd–Pt–Rh ternary alloys. Journal of Solid State Electrochemistry, 2005, 9, 1-9.	2.5	30
7	Hydrogen insertion into Pd–Pt–Rh alloy limited volume electrodes (LVEs)â~†â~†Keynote Lecture Journal of Physics and Chemistry of Solids, 2004, 65, 523-528.	4.0	28
8	A quartz crystal microbalance study on a metallic nickel electrode. Journal of Solid State Electrochemistry, 2004, 8, 390-397.	2.5	24
9	Dual mechanism of hydrogen desorption from palladium alloys postulated on the basis of cyclic voltammetric studies. Journal of Solid State Electrochemistry, 2004, 8, 411-415.	2.5	17
10	Influence of Surface Treatment on the Kinetics of the Hydrogen Evolution Reaction on Bulk and Porous Nickel Materials. Electrocatalysis, 2019, 10, 173-183.	3.0	15
11	Intermediate oxidation states of technetium in concentrated sulfuric acid solutions. Journal of Electroanalytical Chemistry, 2018, 814, 83-90.	3.8	13
12	Hydrogen Electrosorption in Pdâ€Ptâ€Rh Alloys in the Presence of Adsorbed CO. Analytical Letters, 2004, 37, 967-978.	1.8	12
13	Electrochemical quartz crystal microbalance studies of a palladium electrode oxidation in a basic electrolyte solution. Electrochimica Acta, 2009, 54, 909-920.	5.2	11
14	Quartz crystal microbalance studies on electrochemical behavior of electrodeposited Pd–Ni alloys. Electrochimica Acta, 2006, 51, 2221-2229.	5.2	10
15	Oxidation of electrodeposited cobalt electrodes in an alkaline electrolyte. Journal of Solid State Electrochemistry, 2013, 17, 145-156.	2.5	10
16	Impedance study on the capacitance of silver electrode oxidised in alkaline electrolyte. Journal of Solid State Electrochemistry, 2017, 21, 3333-3344.	2.5	10
17	Semi-differential analysis of irreversible voltammetric peaks. Journal of Solid State Electrochemistry, 2017, 21, 1045-1058.	2.5	9
18	Interfacial capacitance of an oxidised copper electrode. Journal of Electroanalytical Chemistry, 2014, 713, 47-57.	3.8	8

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#	Article	IF	CITATIONS
19	Intermediate oxidation states of technetium in alkaline solutions. Journal of Electroanalytical Chemistry, 2018, 829, 148-156.	3.8	6
20	Synthesis and Characterization of Tbâ \in Doped Nanoferrites. ChemNanoMat, 2018, 4, 231-242.	2.8	5
21	Non-classical applications of chemical analysis based on nuclear activation. Journal of Radioanalytical and Nuclear Chemistry, 2020, 323, 677-714.	1.5	5
22	Electrochemical deposition of nickel targets from aqueous electrolytes for medical radioisotope production in accelerators: a review. Journal of Solid State Electrochemistry, 2021, 25, 1699-1725.	2.5	5
23	A quartz crystal microbalance study on oxidation of a cobalt electrode in an alkaline solution. Electrochemistry Communications, 2009, 11, 499-503.	4.7	4
24	Electrochemical deposition of nickel from aqueous electrolytic baths prepared by dissolution of metallic powder. Journal of Solid State Electrochemistry, 0, , 1.	2.5	4
25	The interfacial capacitance of an oxidised polycrystalline gold electrode in an aqueous HClO 4 electrolyte. Thin Solid Films, 2013, 545, 332-340.	1.8	2
26	Platinum oxidation in alkaline electrolyte under potentiostatic conditions. Electrochemistry Communications, 2015, 61, 14-17.	4.7	2
27	Optimisation of parameters of complete nickel electrodeposition from acidic aqueous electrolytic baths prepared by dissolution of metal powder. Journal of Solid State Electrochemistry, 0, , .	2.5	1