Narendra Kumar Singh

List of Publications by Year
in descending order

23	546	840776 11	677142 22
papers	citations	h-index	g-index

23	23	23	596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sol-gel derived spinel MxCo3â˜xO4 (M=Ni, Cu; 0â‰xâ‰1) films and oxygen evolution. Electrochimica Acta, 2000, 45, 1911-1919.	5.2	140
2	Electrocatalytic properties of new active ternary ferrite film anodes for O2 evolution in alkaline medium. Electrochimica Acta, 2002, 47, 3873-3879.	5.2	80
3	Electrocatalytic properties of spinel-type MnxFe3 â€“xO4synthesized below 100 Â°C for oxygen evolution in KOH solutions. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 2397-2400.	1.7	56
4	Electrocatalytic activity of metalâ€”substituted Fe3O4 obtained at low temperature for O2 evolution. International Journal of Hydrogen Energy, 1999, 24, 433-439.	7.1	44
5	Electrocatalytic activity of high specific surface area perovskite-type LaNiO3 via sol-gel route for electrolytic oxygen evolution in alkaline solution. International Journal of Hydrogen Energy, 1997, 22, 557-562.	7.1	35
6	Effect of partial substitution of Cr on electrocatalytic properties of CoFe2O4CoFe2O4 towards O2O2-evolution in alkaline mediumâ˜†. International Journal of Hydrogen Energy, 2006, 31, 701-707.	7.1	34
7	Solâ€“gel-derived spinel Co3O4 films and oxygen evolution: Part II. Optimization of preparation conditions and influence of the nature of the metal salt precursor. International Journal of Hydrogen Energy, 2002, 27, 895-903.	7.1	33
8	Growth Kinetic Study of Tannic Acid Mediated Monodispersed Silver Nanoparticles Synthesized by Chemical Reduction Method and Its Characterization. ACS Omega, 2021, 6, 22344-22356.	3.5	29
9	Silver nanoparticles fabricated by tannic acid for their antimicrobial and anticancerous activity. Inorganic Chemistry Communication, 2022, 141, 109532.	3.9	16
10	Electrocatalytic properties of perovskite-type La1â˜xSrxMnO3 obtained by a novel solâ€“gel route for O2 evolution in KOH solutions. International Journal of Hydrogen Energy, 2002, 27, 885-893.	7.1	14
11	Synthesis, structure, catalytic and calculated non-linear optical properties of cis- and trans-, mer-chlorobis(triphenyl phosphine/triphenyl arsine)-dipicolinato rutheniumIII complexes. Journal of Molecular Structure, 2011, 994, 29-38.	3.6	13
12	Electrocatalytic Properties of La1-xCuxCoO3 (0 â‰ X â‰ 0.8) Film Electrodes Prepared by Malic Acid Sol -Gel Method at pH = 3.75. International Journal of Electrochemical Science, 2017, , 7128-7141.	1.3	8
13	Birnessite-clay mineral couple in the rock varnish: a nature's electrocatalyst. Sustainable Energy and Fuels, 2022, 6, 2553-2569.	4.9	8
14	Low Temperature Synthesis of spinel-type CoxFe3-xO4 (0 â‰ x â‰ 1.5) Oxide and its Application for Oxygen Evolution Electrocatalysis in Alkaline Solution. International Journal of Electrochemical Science, 2020, 15, 6605-6619.	1.3	5
15	Fabrication of Î±-Fe₂O₃ Nanostructures: Synthesis, Characterization, and Their Promising Application in the Treatment of Carcinoma A549 Lung Cancer Cells. ACS Omega, 2022, 7, 21882-21890.	3.5	5
16	Synthesis and Electrocatalytic Properties of La1-xSrxCoO3 (0 â‰ x â‰ 0.8) Film Electrodes for Oxygen Evolution in Alkaline Solutions. International Journal of Electrochemical Science, 2016, , 8633-8645.	1.3	4
17	Oxygen evolution electrocatalytic properties of perovskite-type La1-xSrxCoO3 (0 â‰ x â‰ 0.8) oxides obtained by polyvinylpyrroli- done sol-gel route. International Journal of Electrochemical Science, 2019, , 11379-11390.	1.3	4
18	Clay minerals identification in rock varnish by XRD: A one-step reduction approach. MethodsX, 2021, 8, 101511.	1.6	4

#	Article	IF	Citations
19	Electrocatalytic Properties of Egg-white Sol-gel Derived MnxFe3-xO4 (0 â‰¤ x â‰¤ 1.5) for Alkaline Water Electrolysis. Journal of New Materials for Electrochemical Systems, 2016, 19, 209-215.	0.6	4
20	Oxygen evolution electrocatalytic properties of perovskite-type oxides obtained by PVP sol-gel route: Part II. The effect of partial substitution of Sm for Sr in La0.4Sr0.6CoO3. International Journal of Electrochemical Science, 2020, , 7001-7012.	1.3	3
21	Low Temperature Synthesis and Characterization of NixFe3-xO4 (0â‰¤xâ‰¤1.5) Electrodes for Oxygen Evolution Reaction in Alkaline Medium. Journal of New Materials for Electrochemical Systems, 2020, 23, 78-86.	0.6	3
22	Egg-White Mediated Sol-Gel Synthesis of Cobalt Ferrites and Their Electrocatalytic Activity Towards Alkaline Water Electrolysis. Journal of New Materials for Electrochemical Systems, 2020, 23, 87-93.	0.6	3
23	Strontium Substituted SmNiO3: Novel Electrode Materials for Alkaline Water Electrolysis. Journal of New Materials for Electrochemical Systems, 2021, 24, 201-207.	0.6	1