List of Publications by Year in descending order

20 papers	4,030 citations	394421 19 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	3971 citing authors

#	Article	IF	Citations
1	Turnover Numbers, Turnover Frequencies, and Overpotential in Molecular Catalysis of Electrochemical Reactions. Cyclic Voltammetry and Preparative-Scale Electrolysis. Journal of the American Chemical Society, 2012, 134, 11235-11242.	13.7	647
2	Multielectron, Multistep Molecular Catalysis of Electrochemical Reactions: Benchmarking of Homogeneous Catalysts. ChemElectroChem, 2014, 1, 1226-1236.	3.4	345
3	Catalysis of the Electrochemical Reduction of Carbon Dioxide by Iron(0) Porphyrins:Â Synergystic Effect of Weak BrÃ¶nsted Acids. Journal of the American Chemical Society, 1996, 118, 1769-1776.	13.7	325
4	Homogeneous Catalysis of Electrochemical Hydrogen Evolution by Iron(0) Porphyrins. Journal of the American Chemical Society, 1996, 118, 3982-3983.	13.7	291
5	Current Issues in Molecular Catalysis Illustrated by Iron Porphyrins as Catalysts of the CO₂-to-CO Electrochemical Conversion. Accounts of Chemical Research, 2015, 48, 2996-3006.	15.6	279
6	Efficient and selective molecular catalyst for the CO ₂ -to-CO electrochemical conversion in water. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6882-6886.	7.1	278
7	Concerted Protonâ^'Electron Transfers: Electrochemical and Related Approaches. Accounts of Chemical Research, 2010, 43, 1019-1029.	15.6	240
8	Ultraefficient homogeneous catalyst for the CO ₂ -to-CO electrochemical conversion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14990-14994.	7.1	236
9	Ultraefficient selective homogeneous catalysis of the electrochemical reduction of carbon dioxide by an iron(0) porphyrin associated with a weak Broensted acid cocatalyst. Journal of the American Chemical Society, 1994, 116, 5015-5016.	13.7	163
10	Benchmarking of Homogeneous Electrocatalysts: Overpotential, Turnover Frequency, Limiting Turnover Number. Journal of the American Chemical Society, 2015, 137, 5461-5467.	13.7	141
11	Efficient electrolyzer for CO ₂ splitting in neutral water using earth-abundant materials. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5526-5529.	7.1	105
12	Molecular Catalysis of H₂ Evolution: Diagnosing Heterolytic versus Homolytic Pathways. Journal of the American Chemical Society, 2014, 136, 13727-13734.	13.7	87
13	Hydrogen-Bond Relays in Concerted Protonâ€“Electron Transfers. Accounts of Chemical Research, 2012, 45, 372-381.	15.6	84
14	Concerted Proton-Electron Transfers: Fundamentals and Recent Developments. Annual Review of Analytical Chemistry, 2014, 7, 537-560.	5.4	53
15	Breaking Bonds with Electrons and Protons. Models and Examples. Accounts of Chemical Research, 2014, 47, 271-280.	15.6	47
16	Cyclic Voltammetry Analysis of Electrocatalytic Films. Journal of Physical Chemistry C, 2015, 119, 12174-12182.	3.1	41
17	Molecular Electrochemistry: Recent Trends and Upcoming Challenges. ChemElectroChem, 2016, 3, 1967-1977.	3.4	28
18	Cyclic Voltammetry of Electrocatalytic Films: Fast Catalysis Regimes. ChemElectroChem, 2015, 2, 1774-1784.	3.4	25

#	Article	IF	Citations
19	Conductive Mesoporous Catalytic Films. Current Distortion and Performance Degradation by Dual-Phase Ohmic Drop Effects. Analysis and Remedies. Journal of Physical Chemistry C, 2016, 120, 21263-21271.	3.1	19
20	Cyclic voltammetry of fast conducting electrocatalytic films. Physical Chemistry Chemical Physics, 2015, 17, 19350-19359.	2.8	16