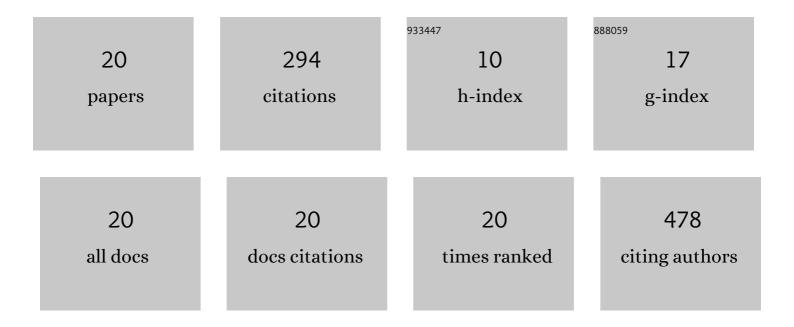
## Konrad Trzciński

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Visible light activity of pulsed layer deposited BiVO4/MnO2 films decorated with gold nanoparticles: The evidence for hydroxyl radicals formation. Applied Surface Science, 2016, 385, 199-208.	6.1	62
2	UV-Vis-Induced Degradation of Phenol over Magnetic Photocatalysts Modified with Pt, Pd, Cu and Au Nanoparticles. Nanomaterials, 2018, 8, 28.	4.1	60
3	The influence of photointercalaction and photochromism effects on the photocatalytic properties of electrochemically obtained maze-like MoO3 microstructures. Separation and Purification Technology, 2018, 197, 382-387.	7.9	19
4	Diatoms Biomass as a Joint Source of Biosilica and Carbon for Lithium-Ion Battery Anodes. Materials, 2020, 13, 1673.	2.9	18
5	An Easy and Ecological Method of Obtaining Hydrated and Non-Crystalline WO3â^'x for Application in Supercapacitors. Materials, 2020, 13, 1925.	2.9	12
6	Micropatterning of BiVO <sub>4</sub> Thin Films Using Laserâ€Induced Crystallization. Advanced Materials Interfaces, 2016, 3, 1500509.	3.7	11
7	Optical and photoelectrochemical characterization of pulsed laser deposited Bi4V2O11, BICUVOX, and BIZNVOX. Thin Solid Films, 2017, 638, 251-257.	1.8	11
8	Enhanced Charge Storage Mechanism and Long-Term Cycling Stability in Diamondized Titania Nanocomposite Supercapacitors Operating in Aqueous Electrolytes. Journal of Physical Chemistry C, 2020, 124, 15698-15712.	3.1	11
9	Determination of Chemical Diffusion Coefficient of Lithium Ions in Ceramics Derived from Pyrolysed Poly(1,2-dimethylsilazane) and Starch. Procedia Engineering, 2014, 98, 8-13.	1.2	10
10	Electrochemical characterization of a composite comprising PEDOT/PSS and N doped TiO2 performed in aqueous and non-aqueous electrolytes. Synthetic Metals, 2015, 209, 399-404.	3.9	10
11	An Aqueous Exfoliation of WO3 as a Route for Counterions Fabrication—Improved Photocatalytic and Capacitive Properties of Polyaniline/WO3Composite. Materials, 2020, 13, 5781.	2.9	10
12	Improving the Performance of a Graphite Foil/Polyaniline Electrode Material by a Thin PEDOT:PSS Layer for Application in Flexible, High Power Supercapacitors. Materials, 2020, 13, 5791.	2.9	10
13	SnO2 nanoparticles embedded onto MoS2 nanoflakes - An efficient catalyst for photodegradation of methylene blue and photoreduction of hexavalent chromium. Electrochimica Acta, 2022, 414, 140173.	5.2	10
14	Pulsed Laser Deposition of Bismuth Vanadate Thin Films—The Effect of Oxygen Pressure on the Morphology, Composition, and Photoelectrochemical Performance. Materials, 2020, 13, 1360.	2.9	8
15	Investigation of poly(3,4-ethylenedioxythiophene) deposition method influence on properties of ion-selective electrodes based on bis(benzo-15-crown-5) derivatives. Electrochimica Acta, 2017, 246, 424-432.	5.2	7
16	Tin Oxide Encapsulated into Pyrolyzed Chitosan as a Negative Electrode for Lithium Ion Batteries. Materials, 2021, 14, 1156.	2.9	7
17	Widening of the electroactivity potential range by composite formation – capacitive properties of TiO <sub>2</sub> /BiVO <sub>4</sub> /PEDOT:PSS electrodes in contact with an aqueous electrolyte. Beilstein Journal of Nanotechnology, 2019, 10, 483-493.	2.8	6
18	Scaling Up the Process of Titanium Dioxide Nanotube Synthesis and Its Effect on Photoelectrochemical Properties. Materials, 2021, 14, 5686.	2.9	6

#	Article	IF	CITATIONS
19	Insight into Potassium Vanadates as Visible-Light-Driven Photocatalysts: Synthesis of V(IV)-Rich Nano/Microstructures for the Photodegradation of Methylene Blue. Inorganic Chemistry, 2022, 61, 9433-9444.	4.0	4
20	Electrochemical Activity of Electrode Material Consisting of Porous Copper and Silica Aerogel. Procedia Engineering, 2014, 98, 42-45.	1.2	2