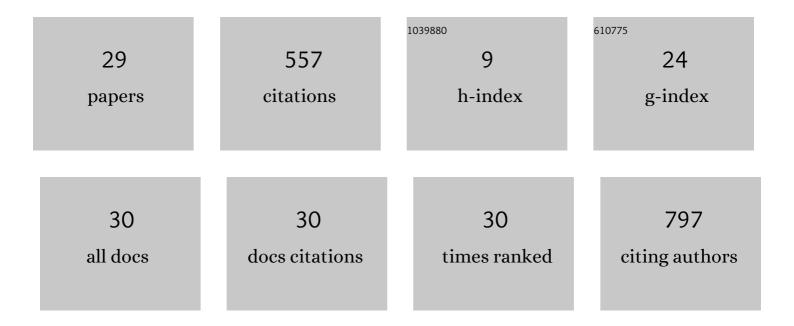
Elwira T Tomczak

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	NEUROCOMPUTING APPROACHES TO MODELLING OF DRYING PROCESS DYNAMICS. Drying Technology, 1998, 16, 967-992.	1.7	302
2	Water desalination by pervaporation – Comparison of energy consumption. Desalination, 2018, 433, 89-93.	4.0	71
3	Interactions of metal ions sorbed on chitosan beads. Desalination, 2008, 218, 281-286.	4.0	32
4	Application of ANN and EA for description of metal ions sorption on chitosan foamed structure—Equilibrium and dynamics of packed column. Computers and Chemical Engineering, 2011, 35, 226-235.	2.0	23
5	AN INTEGRATED NEURAL MODEL FOR DRYING AND THERMAL DEGRADATION OF SELECTED PRODUCTS. Drying Technology, 1999, 17, 1291-1301.	1.7	13
6	DEGRADATION OF ASCORBIC ACID IN DRYING PROCESS -A COMPARISON OF DESCRIPTION METHODS. Drying Technology, 2000, 18, 777-790.	1.7	12
7	Estimation of the Effect of Shape and Temperature on Drying Kinetics Using MLP. Drying Technology, 2004, 22, 191-200.	1.7	11
8	Fractional Derivatives for Description of Sorption Kinetics in the Plant Sorbent - Metal Ions System. Ecological Chemistry and Engineering S, 2013, 20, 499-506.	0.3	10
9	Application of genetic algorithms to determine heavy metal ions sorption dynamics on clinoptilolite bed. Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa, 2012, 33, 103-116.	0.7	9
10	Waste Plant Material as a Potential Adsorbent of a Selected Azo Dye. Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa, 2017, 38, 283-294.	0.7	9
11	Application of ANN to the Sorption Equilibrium Modelling of Heavy Metal Ions on Clinoptilolite. Ecological Chemistry and Engineering S, 2012, 19, 227-237.	0.3	7
12	Adsorption dynamics studies of azo dyes removal by biosorbent. Desalination and Water Treatment, 2015, 55, 2669-2674.	1.0	7
13	Example of sewerage system rehabilitation using trenchless technology. Ecological Chemistry and Engineering S, 2017, 24, 405-416.	0.3	7
14	Water Purification from Heavy Metal Ions in a Packed Column. Separation Science and Technology, 2013, 48, 2270-2276.	1.3	6
15	Description of Water Sorption Isotherms of Natural and Degradable Polymers Using BET and DA Equations. Drying Technology, 2009, 27, 1286-1291.	1.7	5
16	Sorption Equilibrium of Azo Dyes Direct Orange 26 and Reactive Blue 81 onto a Cheap Plant Sorbent/Równowaga Sorpcji Barwników Azowych Direct Orange 26 I Reactive Blue 81 Na Tanim Sorbencie Roślinnym. Ecological Chemistry and Engineering S, 2014, 21, 435-445.	0.3	5
17	Description of sorption kinetics of azo dye onto birch chips by means of fractional derivatives. Desalination and Water Treatment, 2016, 57, 22774-22778.	1.0	5
18	Kinetics of azo dyes sorption onto low-cost sorbents. Desalination and Water Treatment, 2015, 55, 2675-2679.	1.0	4

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#	Article	IF	CITATIONS
19	Sorption dynamics of Direct Orange 26 dye onto a corncob plant sorbent. Ecological Chemistry and Engineering S, 2016, 23, 175-185.	0.3	4
20	Dynamics modeling of multicomponent metal ions' removal onto low-cost buckwheat hulls. Environmental Science and Pollution Research, 2020, 28, 46504-46513.	2.7	3
21	Preparation and permeability of PVDF membranes functionalized with graphene oxide. , 2018, 128, 20-26.		3
22	Characteristics of Polymeric Ultrafiltration Membranes Produced with the Use of Graphene Oxide. Ecological Chemistry and Engineering S, 2018, 25, 419-429.	0.3	3
23	Adsorption of azo dyes onto a corncob in packed column at the constant velocity of front propagation. Desalination and Water Treatment, 2016, 57, 22788-22793.	1.0	2
24	Simultaneous Adsorption of Phenol Derivatives from Water Onto Spherical Activated Carbon. Ecological Chemistry and Engineering S, 2020, 27, 403-413.	0.3	2
25	Effect of Thermal Processing and Addition of Carriers on Water Sorption Isotherms in Baker's Yeast. Drying Technology, 1996, 14, 245-258.	1.7	1
26	Pilot Tests and Fouling Identification in the Ultrafiltration of Model Oily and Saline Wastewaters. Ecological Chemistry and Engineering S, 2019, 26, 493-507.	0.3	1
27	Pervaporation as an Alternative Desalination Method. Environmental Science and Engineering, 2021, , 201-205.	0.1	0
28	Hydrodynamics of ultrafiltration polymer membranes with carbon nanotubes. , 0, 64, 298-301.		0
29	Two-level factorial experiments in the ultrafiltration of oil-water emulsions. , 0, 128, 119-124.		0