Piotr Przybysz

List of Publications by Year in Descending Order

17 papers	224 citations	10 h-index	14 g-index
19 ext. papers	274 ext. citations	3.8 avg, IF	3.24 L-index

#	Paper	IF	Citations
17	Influence of lignin content in cellulose pulp on paper durability. *Scientific Reports*, **2020**, 10, 19998	4.9	13
16	The Effect of Lignin Content in Birch and Beech Kraft Cellulosic Pulps on Simple Sugar Yields from the Enzymatic Hydrolysis of Cellulose. *Energies*, **2019**, 12, 2952	3.1	9
15	Productivity, Growth Patterns, and Cellulosic Pulp Properties of Hybrid Aspen Clones. *Forests*, **2019**, 10, 450	2.8	5
14	Production of Sugar Feedstocks for Fermentation Processes from Selected Fast Growing Grasses. *Energies*, **2019**, 12, 3129	3.1	3
13	Influences of Fiber and Pulp Properties on Papermaking Ability of Cellulosic Pulps Produced from Alternative Fibrous Raw Materials. *Journal of Natural Fibers*, **2019**, 1-11	1.8	6
12	Paper material containing Ag cations immobilised in faujasite: synthesis, characterisation and antibacterial effects. *Cellulose*, **2018**, 25, 1353-1364	5.5	3
11	Effect of xylanases on refining process and kraft pulp properties. *Cellulose*, **2018**, 25, 1319-1328	5.5	10
10	Hydrogen production from biomass woodchips using Ni/CaO–ZrO2 catalysts. *Reaction Kinetics, Mechanisms and Catalysis*, **2017**, 121, 97-107	1.6	11
9	The utility of selected kraft hardwood and softwood pulps for fuel ethanol production. *Industrial Crops and Products*, **2017**, 108, 824-830	5.9	17
8	Conversion of various types of lignocellulosic biomass to fermentable sugars using kraft pulping and enzymatic hydrolysis. *Wood Science and Technology*, **2017**, 51, 873-885	2.5	34
7	Yield of Pulp, Dimensional Properties of Fibers, and Properties of Paper Produced from Fast Growing Trees and Grasses. *BioResources*, **2017**, 13,	1.3	21
6	Evaluation of pine kraft cellulosic pulps and fines from papermaking as potential feedstocks for biofuel production. *Cellulose*, **2016**, 23, 649-659	5.5	9
5	Contribution of Hydrogen Bonds to Paper Strength Properties. *PLoS ONE*, **2016**, 11, e0155809	3.7	27
4	Effect of Cellulases and Xylanases on Refining Process and Kraft Pulp Properties. *PLoS ONE*, **2016**, 11, e0161575	3.7	20
3	Comparison of digestibility of wood pulps produced by the sulfate and TMP methods and woodchips of various botanical origins and sizes. *Cellulose*, **2015**, 22, 2737-2747	5.5	16
2	Production of glucose-rich enzymatic hydrolysates from cellulosic pulps. *Cellulose*, **2015**, 22, 663-674	5.5	20
1	A New Device for Characterisation of the Drainage Kinetics of Fibrous Suspensions Under Gravity. *Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa*, **2014**, 35, 409-420		