

# Piotr Przybysz

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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

