

# Florence J V Gschwend

## List of Publications by Year in descending order

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9  
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1040056

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812  
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#	ARTICLE	IF	CITATIONS
1	Towards an environmentally and economically sustainable biorefinery: heavy metal contaminated waste wood as a low-cost feedstock in a low-cost ionic liquid process. <i>Green Chemistry</i> , 2020, 22, 5032-5041.	9.0	24
2	Exploring the Effect of Water Content and Anion on the Pretreatment of Poplar with Three 1-Ethyl-3-methylimidazolium Ionic Liquids. <i>Molecules</i> , 2020, 25, 2318.	3.8	10
3	<i>Eucalyptus red grandis</i> pretreatment with protic ionic liquids: effect of severity and influence of sub/super-critical CO <sub>2</sub> atmosphere on pretreatment performance. <i>RSC Advances</i> , 2020, 10, 16050-16060.	3.6	18
4	Quantitative glucose release from softwood after pretreatment with low-cost ionic liquids. <i>Green Chemistry</i> , 2019, 21, 692-703.	9.0	111
5	Rapid pretreatment of <i>Miscanthus</i> using the low-cost ionic liquid triethylammonium hydrogen sulfate at elevated temperatures. <i>Green Chemistry</i> , 2018, 20, 3486-3498.	9.0	100
6	An economically viable ionic liquid for the fractionation of lignocellulosic biomass. <i>Green Chemistry</i> , 2017, 19, 3078-3102.	9.0	296
7	Ultra-Low Cost Ionic Liquids for the Delignification of Biomass. <i>ACS Symposium Series</i> , 2017, , 209-223.	0.5	15
8	Pretreatment of Lignocellulosic Biomass with Low-cost Ionic Liquids. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	45
9	The ionic liquidâ€™vacuum outer atomic surface: a low-energy ion scattering study. <i>Chemical Science</i> , 2014, 5, 4404-4418.	7.4	45