

# Sara Ceccherini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8067216/publications.pdf>

Version: 2024-02-01

10  
papers

154  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chirality and bound water in the hierarchical cellulose structure. <i>Cellulose</i> , 2019, 26, 5877-5892.	4.9	55
2	Effect of cellulase family and structure on modification of wood fibres at high consistency. <i>Cellulose</i> , 2019, 26, 5085-5103.	4.9	24
3	Sound absorption properties of wood-based pulp fibre foams. <i>Cellulose</i> , 2021, 28, 4267-4279.	4.9	21
4	Birch wood pre-hydrolysis vs pulp post-hydrolysis for the production of xylan-based compounds and cellulose for viscose application. <i>Carbohydrate Polymers</i> , 2018, 190, 212-221.	10.2	17
5	Activation of softwood Kraft pulp at high solids content by endoglucanase and lytic polysaccharide monoxygenase. <i>Industrial Crops and Products</i> , 2021, 166, 113463.	5.2	12
6	Chemical characterization and ultrastructure study of pulp fibers. <i>Materials Today Chemistry</i> , 2020, 17, 100324.	3.5	9
7	Assessing wood pulp reactivity through its rheological behavior under dissolution. <i>Cellulose</i> , 2019, 26, 9877-9888.	4.9	7
8	Effect of Enzymatic Depolymerization of Cellulose and Hemicelluloses on the Direct Dissolution of Prehydrolysis Kraft Dissolving Pulp. <i>Biomacromolecules</i> , 2021, 22, 4805-4813.	5.4	5
9	Time-triggered calcium ion bridging in preparation of films of oxidized microfibrillated cellulose and pulp. <i>Carbohydrate Polymers</i> , 2019, 218, 63-67.	10.2	2
10	Conversion of bleached soda bagasse paper-grade pulp to dissolving-grade pulp using different hemicelluloses removing post-treatments with emphasis on IONCELL-P process. <i>Holzforschung</i> , 2022, 76, 473-483.	1.9	2