

# Jan-Erik Raitanen

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

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citations

1040056

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1199594

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docs citations

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times ranked

437  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the importance of chain branching in tear film lipid layer wax and cholesteryl esters. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 214, 112429.	5.0	4
2	Exploring the Biochemical Foundations of a Successful GLUT1-Targeting Strategy to BNCT: Chemical Synthesis and <i>In Vitro</i> Evaluation of the Entire Positional Isomer Library of <i>ortho</i> -Carboranylmethyl-Bearing Glucoconjugates. <i>Molecular Pharmaceutics</i> , 2021, 18, 285-304.	4.6	15
3	The Properties and Role of <i>O</i> -Acyl- $\omega$ -hydroxy Fatty Acids and Type I-St and Type II Diesters in the Tear Film Lipid Layer Revealed by a Combined Chemistry and Biophysics Approach. <i>Journal of Organic Chemistry</i> , 2021, 86, 4965-4976.	3.2	10
4	Fate of Antioxidative Compounds within Bark during Storage: A Case of Norway Spruce Logs. <i>Molecules</i> , 2020, 25, 4228.	3.8	14
5	Enhancement of Norway spruce bark side-streams: Modification of bioactive and protective properties of stilbenoid-rich extracts by UVA-irradiation. <i>Industrial Crops and Products</i> , 2020, 145, 112150.	5.2	24
6	Tannins of Conifer Bark as Nordic Piquancy Sustainable Preservative and Aroma?. <i>Molecules</i> , 2020, 25, 567.	3.8	34
7	Sprouts and Needles of Norway Spruce ( <i>Picea abies</i> (L.) Karst.) as Nordic Specialty Consumer Acceptance, Stability of Nutrients, and Bioactivities during Storage. <i>Molecules</i> , 2020, 25, 4187.	3.8	10
8	Cascade processing of softwood bark with hot water extraction, pyrolysis and anaerobic digestion. <i>Bioresource Technology</i> , 2019, 292, 121893.	9.6	27
9	9-Norlignans: Occurrence, Properties and Their Semisynthetic Preparation from Hydroxymatairesinol. <i>Molecules</i> , 2019, 24, 220.	3.8	18
10	Isolation of pure pinosylvins from industrial knotwood residue with non-chlorinated solvents. <i>Holzforschung</i> , 2019, 73, 475-484.	1.9	7
11	Reactions between peracetic acid and lipophilic extractives – methodologies and implications in post bleaching of kraft pulps. <i>Holzforschung</i> , 2016, 70, 747-754.	1.9	2
12	The antimicrobial effects of wood-associated polyphenols on food pathogens and spoilage organisms. <i>International Journal of Food Microbiology</i> , 2013, 164, 99-107.	4.7	73