

# Tony Tiainen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4595870/publications.pdf>

Version: 2024-02-01

7  
papers

164  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	CO <sub>2</sub> Capture and Low-Temperature Release by Poly(aminoethyl methacrylate) and Derivatives. <i>Langmuir</i> , 2022, 38, 5197-5208.	3.5	4
2	Mechanistic insights into carbamate formation from CO <sub>2</sub> and amines: the role of guanidine-CO <sub>2</sub> adducts. <i>Catalysis Science and Technology</i> , 2021, 11, 6877-6886.	4.1	15
3	Stimuli-Responsive Nanodiamond-Polyelectrolyte Composite Films. <i>Polymers</i> , 2020, 12, 507.	4.5	7
4	UV-Triggered On-Demand Temperature-Responsive Reversible and Irreversible Gelation of Cellulose Nanocrystals. <i>Biomacromolecules</i> , 2020, 21, 830-838.	5.4	5
5	Polyelectrolyte stabilized nanodiamond dispersions. <i>Diamond and Related Materials</i> , 2019, 95, 185-194.	3.9	12
6	Artificial chaperones based on thermoresponsive polymers recognize the unfolded state of the protein. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 536-545.	7.5	12
7	Cationic polymers for DNA origami coating – examining their binding efficiency and tuning the enzymatic reaction rates. <i>Nanoscale</i> , 2016, 8, 11674-11680.	5.6	109