

# Å½eljko TomoviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6197313/publications.pdf>

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9  
papers

404  
citations

1307594

7  
h-index

1474206

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g-index

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9  
docs citations

9  
times ranked

818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastic CNT-polyurethane nanocomposite: synthesis, performance and assessment of fragments released during use. <i>Nanoscale</i> , 2013, 5, 369-380.	5.6	128
2	Scenarios and methods that induce protruding or released CNTs after degradation of nanocomposite materials. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1504.	1.9	82
3	Current and Future Trends in Polyurethanes: An Industrial Perspective. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000114.	2.2	67
4	On the distribution of $\pi$ -electrons in large polycyclic aromatic hydrocarbons. <i>Chemical Physics Letters</i> , 2004, 397, 412-416.	2.6	48
5	Metal-free synthesis of nanocrystalline graphene on insulating substrates by carbon dioxide-assisted chemical vapor deposition. <i>Carbon</i> , 2017, 112, 201-207.	10.3	38
6	Design Principles for Rational Polyurethane Catalyst Development. <i>Journal of Organic Chemistry</i> , 2019, 84, 8202-8209.	3.2	21
7	Conductive plastics: comparing alternative nanotechnologies by performance and life cycle release probability. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	12
8	Role of Acetate Anions in the Catalytic Formation of Isocyanurates from Aromatic Isocyanates. <i>Journal of Organic Chemistry</i> , 2021, 86, 5651-5659.	3.2	7
9	Tuning the structure and properties of Na-doped positively charged polycyclic aromatic hydrocarbons. <i>ChemPhysChem</i> , 2022, , .	2.1	1