

# Renata Tafiichuk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8161931/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Novel gas aggregation cluster source based on post magnetron. <i>Plasma Processes and Polymers</i> , 2021, 18, 2100068.	3.0	4
2	Residual- and linker-free metal/polymer nanofluids prepared by direct deposition of magnetron-sputtered Cu nanoparticles into liquid PEG. <i>Journal of Molecular Liquids</i> , 2021, 336, 116319.	4.9	12
3	Plasma Polymerization of Acrylic Acid for the Tunable Synthesis of Glassy and Carboxylated Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2020, 124, 668-678.	2.6	12
4	Nanophase-separated poly(acrylic acid)/poly(ethylene oxide) plasma polymers for the spatially localized attachment of biomolecules. <i>Plasma Processes and Polymers</i> , 2020, 17, 1900220.	3.0	8
5	Plasma-assisted growth of polyethylene fractal nano-islands on polyethylene oxide films: Impact of film confinement and glassy dynamics on fractal morphologies. <i>Applied Surface Science</i> , 2019, 489, 55-65.	6.1	11
6	Cu nanoparticles constrain segmental dynamics of cross-linked polyethers: a trade-off between non-fouling and antibacterial properties. <i>Soft Matter</i> , 2019, 15, 2884-2896.	2.7	15
7	Carboxyl-Functionalized Nanoparticles Produced by Pulsed Plasma Polymerization of Acrylic Acid. <i>Journal of Physical Chemistry B</i> , 2018, 122, 4187-4194.	2.6	16