

Ilya Piskun

List of Publications by Year in descending order

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7
papers

359
citations

1307594

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docs citations

8
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanochemical Strengthening of a Multi-mechanophore Benzocyclobutene Polymer. ACS Macro Letters, 2015, 4, 834-837.	4.8	96
2	Spin splitting of dopant edge state in magnetic zigzag graphene nanoribbons. Nature, 2021, 600, 647-652.	27.8	91
3	Synthesis of Functionalized Phenanthrenes via Regioselective Oxidative Radical Cyclization. Journal of Organic Chemistry, 2015, 80, 11706-11717.	3.2	59
4	Templated Synthesis of End-Functionalized Graphene Nanoribbons through Living Ring-Opening Alkyne Metathesis Polymerization. Journal of the American Chemical Society, 2019, 141, 11050-11058.	13.7	36
5	Covalent C-N Bond Formation through a Surface Catalyzed Thermal Cyclodehydrogenation. Journal of the American Chemical Society, 2020, 142, 3696-3700.	13.7	27
6	Transfer-Free Synthesis of Atomically Precise Graphene Nanoribbons on Insulating Substrates. ACS Nano, 2021, 15, 2635-2642.	14.6	27
7	Synergetic Bottom-Up Synthesis of Graphene Nanoribbons by Matrix-Assisted Direct Transfer. Journal of the American Chemical Society, 2021, 143, 4174-4178.	13.7	23