

# Steven P Koenig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8125708/publications.pdf>

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11  
papers

4,243  
citations

840776

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1281871

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docs citations

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times ranked

7632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron Doping of Ultrathin Black Phosphorus with Cu Adatoms. Nano Letters, 2016, 16, 2145-2151.	9.1	196
2	Analysis of Time-Varying, Stochastic Gas Transport through Graphene Membranes. ACS Nano, 2016, 10, 786-795.	14.6	27
3	Colossal Ultraviolet Photoresponsivity of Few-Layer Black Phosphorus. ACS Nano, 2015, 9, 8070-8077.	14.6	204
4	Molecular valves for controlling gas phase transport made from discrete Ångström-sized pores in graphene. Nature Nanotechnology, 2015, 10, 785-790.	31.5	122
5	Transport properties of pristine few-layer black phosphorus by van der Waals passivation in an inert atmosphere. Nature Communications, 2015, 6, 6647.	12.8	460
6	Nanometer Thick Elastic Graphene Engine. Nano Letters, 2014, 14, 2677-2680.	9.1	34
7	Electric field effect in ultrathin black phosphorus. Applied Physics Letters, 2014, 104, .	3.3	1,137
8	Mechanics of Adhered, Pressurized Graphene Blisters. Journal of Applied Mechanics, Transactions ASME, 2013, 80, .	2.2	87
9	Ultrathin Oxide Films by Atomic Layer Deposition on Graphene. Nano Letters, 2012, 12, 3706-3710.	9.1	74
10	Selective molecular sieving through porous graphene. Nature Nanotechnology, 2012, 7, 728-732.	31.5	998
11	Ultrastrong adhesion of graphene membranes. Nature Nanotechnology, 2011, 6, 543-546.	31.5	904