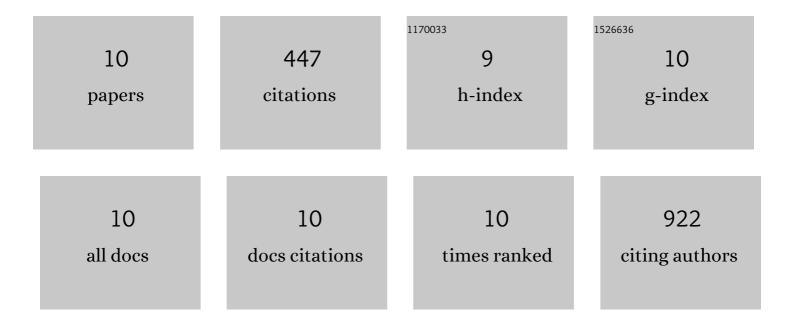
## Wilson Kong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9378952/publications.pdf Version: 2024-02-01



WILSON KONC

#	Article	IF	CITATIONS
1	Gallium oxide-stabilized oil in liquid metal emulsions. Soft Matter, 2021, 17, 8269-8275.	1.2	10
2	High Thermal Conductivity in Multiphase Liquid Metal and Silicon Carbide Soft Composites. Advanced Materials Interfaces, 2021, 8, 2100069.	1.9	34
3	Enhancing Thermal Transport in Silicone Composites via Bridging Liquid Metal Fillers with Reactive Metal Co-Fillers and Matrix Viscosity Tuning. ACS Applied Materials & Interfaces, 2021, 13, 43348-43355.	4.0	21
4	Pressure-Activated Thermal Transport via Oxide Shell Rupture in Liquid Metal Capsule Beds. ACS Applied Materials & Interfaces, 2020, 12, 2625-2633.	4.0	24
5	Oxide-mediated mechanisms of gallium foam generation and stabilization during shear mixing in air. Soft Matter, 2020, 16, 5801-5805.	1.2	14
6	Oxideâ€Mediated Formation of Chemically Stable Tungsten–Liquid Metal Mixtures for Enhanced Thermal Interfaces. Advanced Materials, 2019, 31, e1904309.	11.1	105
7	Thermal Conductivity Enhancement of Soft Polymer Composites through Magnetically Induced Percolation and Particle–Particle Contact Engineering. Advanced Materials Interfaces, 2019, 6, 1801857.	1.9	33
8	Angle resolved vibrational properties of anisotropic transition metal trichalcogenide nanosheets. Nanoscale, 2017, 9, 4175-4182.	2.8	64
9	Domain Architectures and Grain Boundaries in Chemical Vapor Deposited Highly Anisotropic ReS <sub>2</sub> Monolayer Films. Nano Letters, 2016, 16, 5888-5894.	4.5	79
10	Ultra-low power threshold for laser induced changes in optical properties of 2D molybdenum dichalcogenides. 2D Materials, 2016, 3, 045008.	2.0	63