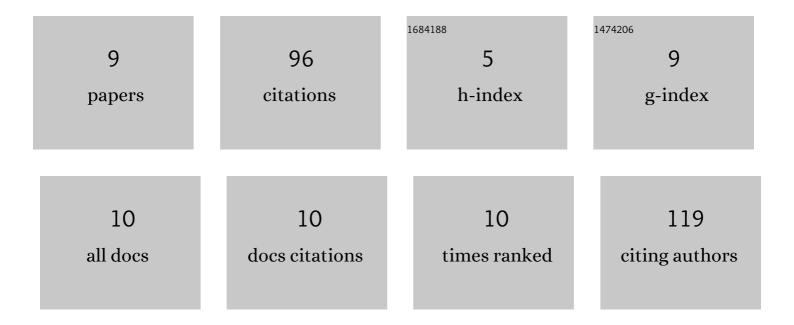
## Hiroyuki Arafune

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2860084/publications.pdf

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HIDOVIKI ADAELINE

#	Article	IF	CITATIONS
1	A Robust Lubrication System Using an Ionic Liquid Polymer Brush. Advanced Materials Interfaces, 2015, 2, 1500187.	3.7	28
2	Lubrication Properties of Ammonium-Based Ionic Liquids Confined between Silica Surfaces Using Resonance Shear Measurements. Langmuir, 2015, 31, 13265-13270.	3.5	22
3	Highly Robust and Low Frictional Doubleâ€Network Ion Gel. Advanced Materials Interfaces, 2017, 4, 1700074.	3.7	15
4	Low Friction, Lubricity, and Durability of Polymer Brush Coatings, Characterized Using the Relaxation Tribometer Technique â€. Lubricants, 2018, 6, 52.	2.9	11
5	Nanoporous Waveguide Spectroscopy for the Estimation of Enzyme Adsorption on Mesoporous Silica. Analytical Sciences, 2017, 33, 473-476.	1.6	10
6	Tribological Properties of Double-Network Gels Substituted by Ionic Liquids. Lubricants, 2018, 6, 89.	2.9	3
7	In Situ Surface-Initiated Atom-Transfer Radical Polymerization Utilizing the Nonvolatile Nature of Ionic Liquids: A First Attempt. Polymers, 2021, 13, 61.	4.5	3
8	Mechanical and Lubrication Properties of Double Network Ion Gels Obtained by a One-Step Process. Materials, 2022, 15, 2113.	2.9	2
9	Tribology: Highly Robust and Low Frictional Doubleâ€Network Ion Gel (Adv. Mater. Interfaces 9/2017). Advanced Materials Interfaces, 2017, 4, .	3.7	0