

# Yoshiyasu Ichikawa

## List of Publications by Year in descending order

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6  
papers

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citations

2258059

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2053705

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docs citations

6  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gap Effect on Electric Field Enhancement and Photothermal Conversion in Gold Nanostructures. <i>Micromachines</i> , 2022, 13, 801.	2.9	1
2	Viscoelastic flow behavior and formation of dead zone around triangle-shaped pillar array in microchannel. <i>Microfluidics and Nanofluidics</i> , 2022, 26, .	2.2	3
3	Three-dimensional flow velocity and wall shear stress distribution measurement on a micropillar-arrayed surface using astigmatism PTV to understand the influence of microstructures on the flow field. <i>Microfluidics and Nanofluidics</i> , 2018, 22, 1.	2.2	13
4	Three-dimensional flow characterization of a square array of multiple circular impinging jets using stereoscopic PIV and heat transfer relation. <i>Journal of Visualization</i> , 2016, 19, 89-101.	1.8	17
5	Effect of Injection Parameters on Jet Array Impingement Heat Transfer. <i>International Journal of Gas Turbine, Propulsion and Power Systems</i> , 2012, 4, 27-34.	0.4	19
6	Efficient nanoparticle focusing utilizing cascade AC electroosmotic flow. <i>Electrophoresis</i> , 0, , .	2.4	3