

# Kenta Fukada

## List of Publications by Year in descending order

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116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifouling property of highly oleophobic substrates for solar cell surfaces. Journal of Applied Physics, 2014, 115, .	2.5	19
2	Thermoresponsive Gelatin/Chitosan Hydrogel Films for a Degradable Capacitor. ACS Applied Materials & Interfaces, 2021, 13, 59006-59011.	8.0	17
3	Gradient Functional Characteristic of Polymer/Nanoparticle Stacks on a Polyethylene Naphthalate Film. Industrial & Engineering Chemistry Research, 2015, 54, 979-986.	3.7	15
4	Trace Material Capture by Controlled Liquid Droplets on a Superhydrophobic/Hydrophilic Surface. Analytical Chemistry, 2017, 89, 10391-10396.	6.5	11
5	Microfluidic Devices Controlled by Machine Learning with Failure Experiments. Analytical Chemistry, 2022, 94, 7060-7065.	6.5	10
6	Viscosity sensing by adjusting the interface of a small liquid droplet/silica composite layer on quartz crystal microbalance. RSC Advances, 2016, 6, 38475-38480.	3.6	9
7	Semitransparent polymer-based solar cells via simple wet lamination process with TiO <sub>2</sub> layer using automatic spray layer-by-layer method. RSC Advances, 2015, 5, 52427-52435.	3.6	5
8	Viscoelastic and durability analysis of nanostructured composite layers of polyelectrolyte and nanoparticles. RSC Advances, 2015, 5, 52837-52843.	3.6	2
9	Designing a multilayer film via machine learning of scientific literature. Scientific Reports, 2022, 12, 930.	3.3	2