

# Shigehiko Fujimaki

## List of Publications by Year in descending order

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12  
papers

124  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Screening of Major Flame Retardants and Plasticizers in Polymer Materials Using Pyrolyzer/Thermal Desorption Gas Chromatography Mass Spectrometry (Py/TD-GC-MS). <i>Molecules</i> , 2018, 23, 728.	3.8	21
2	Optogalvanic Measurement of the Cathode-Fall Region of Kr Hollow Cathode Discharge. <i>Applied Spectroscopy</i> , 1987, 41, 567-572.	2.2	18
3	Screening of Phthalates in Polymer Materials by Pyrolysis GC/MS. <i>Analytical Sciences</i> , 2015, 31, 3-5.	1.6	16
4	Evaluating Phthalate Contaminant Migration Using Thermal Desorption-Gas Chromatography-Mass Spectrometry (TD-GC-MS). <i>Polymers</i> , 2019, 11, 683.	4.5	15
5	Verification of simultaneous screening for major restricted additives in polymer materials using pyrolyzer/thermal desorption gas chromatography mass spectrometry (Py/TD-GC-MS). <i>Journal of Analytical and Applied Pyrolysis</i> , 2019, 137, 37-42.	5.5	15
6	Development of a screening method for phthalate esters in polymers using a quantitative database in combination with pyrolyzer/thermal desorption gas chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1602, 441-449.	3.7	12
7	Structural analysis of hydrogenated carbon films obtained by reactive direct current magnetron sputtering. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1996, 14, 194-196.	2.1	7
8	Simple Colorimetric Determination of Phthalates in Polymers by Dye Formation. <i>Analytical Sciences</i> , 2019, 35, 1215-1219.	1.6	7
9	Degradation of SARS-CoV-2 specific ribonucleic acid in samples for nucleic acid amplification detection. <i>PLoS ONE</i> , 2022, 17, e0264541.	2.5	4
10	High resolution optogalvanic spectroscopy of He $3s^1, 3d^2$ transitions. <i>Journal of Chemical Physics</i> , 1985, 83, 6084-6087.	3.0	1
11	Photometric screening of Tetrabromobisphenol A in resin using Iron (III) Nitrate/hexacyanoferrate (III) Mixture as a Colorimetric Reagent. <i>Analytical Sciences</i> , 2021, , .	1.6	1
12	Measurement of ECR-CH <sub>4</sub> Plasma using Langmuir Probe and an Optical Emission Spectroscopy.. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 1999, 42, 565-571.	0.2	1