

# Chiho Katagiri

## List of Publications by Year in descending order

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8  
papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Direct imaging of electric field behavior in 2,7-diphenyl[1]benzothieno[3,2- <i>b</i> ][1]benzothiophene organic field-effect transistors by sum-frequency generation imaging microscopy. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 4944-4950.	2.8	4
2	Relationship between the surface structure of the gate insulator and the performance of organic thin-film transistors. <i>Organic Electronics</i> , 2020, 86, 105928.	2.6	3
3	Effect of built-in potential on charge carrier mobility evaluated from extraction current transients in poly(3-hexylthiophene) thin film. <i>Applied Physics Express</i> , 2018, 11, 011601.	2.4	2
4	High vertical carrier mobility in the nanofiber films of a phthalocyanine derivative and its application to vertical-type transistors. <i>Organic Electronics</i> , 2018, 53, 320-324.	2.6	8
5	Application of MIS-CELIV technique to measure hole mobility of hole-transport material for organic light-emitting diodes. <i>AIP Advances</i> , 2018, 8, 105001.	1.3	17
6	Comparison of the carrier mobilities of annealed P3HT films by using charge carrier extraction by linearly increasing voltage and space-charge limited current. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 629, 193-199.	0.9	3
7	Evaluation of semiconducting molecular thin films solution-processed via the photoprecursor approach: the case of hexyl-substituted thienoanthracenes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5995-6005.	5.5	15
8	Photoprecursor approach as an effective means for preparing multilayer organic semiconducting thin films by solution processes. <i>Scientific Reports</i> , 2014, 4, 7151.	3.3	25