Michael Murphy

List of Publications by Year
in descending order

17	143	1478505 6	1281871 11
papers	citations	h-index	g-index

17	17	17	129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Platinum and palladium oxalates: positive-tone extreme ultraviolet resists. Journal of Micro/Nanolithography, MEMS, and MOEMS, 2015, 14, 043511.	0.9	35
2	High-sensitivity molecular organometallic resist for EUV (MORE). Proceedings of SPIE, 2015, , .	0.8	30
3	Organometallic carboxylate resists for extreme ultraviolet with high sensitivity. Journal of Micro/Nanolithography, MEMS, and MOEMS, 2015, 14, 043503.	0.9	25
4	EUV Mechanistic Studies of Antimony Resists. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2017, 30, 121-131.	0.3	11
5	Reactivity of metal-oxalate EUV resists as a function of the central metal. Proceedings of SPIE, 2017, , .	0.8	8
6	Electrical Conduction and Reliability in Dual-Layered Graphene Heterostructure Interconnects. IEEE Electron Device Letters, 2014, 35, 1311-1313.	3.9	7
7	Antimony photoresists for EUV lithography: mechanistic studies. Proceedings of SPIE, 2017, , .	0.8	6
8	Advanced development techniques for metal-based EUV resists. Proceedings of SPIE, 2017, , .	0.8	6
9	Analytical techniques for mechanistic characterization of EUV photoresists. Proceedings of SPIE, 2017, , .	0.8	6
10	Polymer effects on PAG acid yield in EUV resists (Conference Presentation). , 2018, , .		4
11	Isotopic Labeling Studies of EUV Photoresists Containing Antimony. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2018, 31, 233-242.	0.3	2
12	Molecular organometallic resists for EUV (MORE): Reactivity as a function of metal center (Bi, Sb, Te) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		1
13	ToF-SIMS analysis of antimony carboxylate EUV photoresists. , 2019, , .		1
14	Polymerizable Olefins Groups in Antimony EUV Photoresists. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2021, 34, 117-121.	0.3	1
15	Mechanisms of photodecomposition of metal-containing EUV photoresists: isotopic labelling studies. , 2018, , .		0
16	Oligomers of MORE: Molecular Organometallic Resists for EUV. , 2019, , .		0
17	EUV Photochemistry of Î±-Substituted Antimony Carboxylate Complexes. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2021, 34, 81-86.	0.3	0