

# Adam Pranda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4783291/publications.pdf>

Version: 2024-02-01

7  
papers

59  
citations

1937685  
4  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer etching by atmospheric-pressure plasma jet and surface microdischarge sources: Activation energy analysis and etching directionality. <i>Plasma Processes and Polymers</i> , 2018, 15, 1700217.	3.0	24
2	Validation of etching model of polypropylene layers exposed to argon plasmas. <i>Plasma Processes and Polymers</i> , 2019, 16, 1900019.	3.0	11
3	Role of the dense amorphous carbon layer in photoresist etching. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2018, 36, 021304.	2.1	10
4	Evolution of photoresist layer structure and surface morphology under fluorocarbon-based plasma exposure. <i>Plasma Processes and Polymers</i> , 2019, 16, 1900026.	3.0	6
5	Significance of plasma-photoresist interactions for atomic layer etching processes with extreme ultraviolet photoresist. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2020, 38, .	2.1	4
6	Substrate temperature effect on migration behavior of fluorocarbon film precursors in high-aspect ratio structures. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2019, 37, 031802.	1.2	3
7	Effect of nonvertical ion bombardment due to edge effects on polymer surface morphology evolution and etching uniformity. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2021, 39, .	2.1	1