

# Joan K Bosworth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10558966/publications.pdf>

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8  
papers

554  
citations

1307594

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1588992

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docs citations

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794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed Self-Assembly of POSS Containing Block Copolymer on Lithographically Defined Chemical Template with Morphology Control by Solvent Vapor. <i>Macromolecules</i> , 2012, 45, 292-304.	4.8	91
2	20nm Pitch Directed Block Copolymer Assembly Using Solvent Annealing for Bit Patterned Media. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 2010, 23, 145-148.	0.3	22
3	New self-assembly strategies for next generation lithography. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
4	Reversible Morphology Control in Block Copolymer Films via Solvent Vapor Processing: An in Situ GISAXS Study. <i>Macromolecules</i> , 2010, 43, 4253-4260.	4.8	154
5	Selective Area Control of Self-Assembled Pattern Architecture Using a Lithographically Patternable Block Copolymer. <i>ACS Nano</i> , 2009, 3, 1761-1766.	14.6	61
6	Simple Fabrication of Micropatterned Mesoporous Silica Films Using Photoacid Generators in Block Copolymers. <i>Chemistry of Materials</i> , 2008, 20, 604-606.	6.7	19
7	Control of Self-Assembly of Lithographically Patternable Block Copolymer Films. <i>ACS Nano</i> , 2008, 2, 1396-1402.	14.6	149
8	Hydrothermal Synthesis of Quartz Nanocrystals. <i>Nano Letters</i> , 2003, 3, 655-659.	9.1	57