

# Jason J Amsden

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12095117/publications.pdf>

Version: 2024-02-01

13  
papers

2,673  
citations

933264

10  
h-index

1281743

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

4874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implantable, multifunctional, bioresorbable optics. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19584-19589.	3.3	112
2	Low-threshold blue lasing from silk fibroin thin films. Applied Physics Letters, 2012, 101, 091110.	1.5	77
3	Rapid nano impact printing of silk biopolymer thin films. Journal of Micromechanics and Microengineering, 2011, 21, 115014.	1.5	7
4	Rapid Nanoimprinting of Silk Fibroin Films for Biophotonic Applications. Advanced Materials, 2010, 22, 1746-1749.	11.1	139
5	Rapid Nanoimprinting of Doped Silk Films for Enhanced Fluorescent Emission. Advanced Materials, 2010, 22, 4596-4599.	11.1	49
6	Silk Metamaterials: Metamaterial Silk Composites at Terahertz Frequencies (Adv. Mater. 32/2010). Advanced Materials, 2010, 22, n/a-n/a.	11.1	0
7	Dissolvable films of silk fibroin for ultrathin conformal bio-integrated electronics. Nature Materials, 2010, 9, 511-517.	13.3	1,501
8	Surface Enhanced Vibrational Spectroscopy of Proteins with Plasmonic Nanoantenna Arrays. Materials Research Society Symposia Proceedings, 2010, 1248, 1002.	0.1	0
9	Spatial and spectral detection of protein monolayers with deterministic aperiodic arrays of metal nanoparticles. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12086-12090.	3.3	54
10	Formation of colorimetric fingerprints on nano-patterned deterministic aperiodic surfaces. Optics Express, 2010, 18, 14568.	1.7	35
11	Bioactive "self-sensing" optical systems. Applied Physics Letters, 2009, 95, 253702.	1.5	46
12	Ultra-sensitive vibrational spectroscopy of protein monolayers with plasmonic nanoantenna arrays. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19227-19232.	3.3	593
13	Spectral analysis of induced color change on periodically nanopatterned silk films. Optics Express, 2009, 17, 21271.	1.7	60