

# Jeffrey B Mecham

## List of Publications by Year in descending order

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12  
papers

91  
citations

1936888

4  
h-index

2272555

4  
g-index

12  
all docs

12  
docs citations

12  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Peripheral Hydrogen Bonding on the Mechanical Properties of Photo-Cross-Linked Star-Shaped Poly(d,l-lactide) Networks. <i>Biomacromolecules</i> , 2005, 6, 2866-2874.	2.6	59
2	Novel ductile polyaniline/sulfonated poly(arylene ether sulfone) composites. <i>Smart Materials and Structures</i> , 2006, 15, 200-203.	1.8	12
3	Nanoparticle Technology for Respiratory Tract Mucosal Vaccine Delivery. <i>KONA Powder and Particle Journal</i> , 2020, 37, 97-113.	0.9	5
4	Noncovalent grafting of polyelectrolytes onto hydrophobic polymer colloids with a swelling agent. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 457-464.	2.3	4
5	<title>Electrostatic self-assembly processing of functional nanocomposites</title>. , 2001, , .		3
6	Metal Rubber electrodes for active polymer devices. , 2005, , .		3
7	Commercial applications of Metal Rubber. , 2005, , .		3
8	<title>Optical fiber sensors for breathing diagnostics</title>. , 2002, 4616, 14.		2
9	<title>Multiplexed optical fiber sensors for humidity and chemical analysis</title>. , 2002, 4616, 47.		0
10	Self-assembled materials for space-based photonics. , 2004, 5554, 23.		0
11	Self-assembled nanostructured optical fiber strain and pressure sensors. , 2004, , .		0
12	Multilayered self-assembled optical fiber sensors for biomedical applications. , 2003, , .		0