

# Chase S Linsley

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

547  
citations

759233

12  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

963  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binder Jetting of Custom Silicone Powder for Direct Three-Dimensional Printing of Maxillofacial Prostheses. <i>3D Printing and Additive Manufacturing</i> , 2022, 9, 520-534.	2.9	3
2	Functionalizing Fibrin Hydrogels with Thermally Responsive Oligonucleotide Tethers for On-Demand Delivery. <i>Bioengineering</i> , 2022, 9, 25.	3.5	4
3	Zn-Mg-WC Nanocomposites for Bioresorbable Cardiovascular Stents: Microstructure, Mechanical Properties, Fatigue, Shelf Life, and Corrosion. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 328-339.	5.2	14
4	Experimental study on novel biodegradable Zn-Fe-Si alloys. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 2266-2275.	3.4	5
5	Evaluation of a shape memory implant abutment system: An up to 6-month pilot clinical study. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 257-263.	2.8	7
6	Novel zinc/tungsten carbide nanocomposite as bioabsorbable implant. <i>Materials Letters</i> , 2020, 263, 127282.	2.6	16
7	Treating an edentulous mandible with an implant-supported prosthesis with a shape-memory alloy abutment system. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 775-780.	2.8	3
8	Evaluation of the wear and retention performance of a shape-memory alloy abutment system after 6 months of clinical use. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 189-194.	2.8	0
9	Fabrication and Characterization of In Situ Zn-TiB <sub>2</sub> Nanocomposite. <i>Procedia Manufacturing</i> , 2020, 48, 332-337.	1.9	10
10	Fabrication and characterization of bioresorbable zinc/WC nanocomposite springs for short bowel syndrome treatment. <i>Materials Letters</i> , 2020, 280, 128577.	2.6	2
11	Highly Ductile Zn-2Fe-WC Nanocomposite as Biodegradable Material. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2020, 51, 4406-4413.	2.2	16
12	Manufacturing and Characterization of Zn-WC as Potential Biodegradable Material. <i>Procedia Manufacturing</i> , 2019, 34, 247-251.	1.9	12
13	Facile fabrication and enhanced properties of Cu-40 wt% Zn/WC nanocomposite. <i>Journal of Alloys and Compounds</i> , 2019, 784, 237-243.	5.5	24
14	Preparation of photothermal palmitic acid/cholesterol liposomes. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1384-1392.	3.4	6
15	Photocurable poly(ethylene glycol) as a bioink for the inkjet 3D pharming of hydrophobic drugs. <i>International Journal of Pharmaceutics</i> , 2018, 546, 145-153.	5.2	41
16	Photocurable Bioinks for the 3D Pharming of Combination Therapies. <i>Polymers</i> , 2018, 10, 1372.	4.5	23
17	Keratinocyte Migration in a Three-Dimensional In Vitro Wound Healing Model Co-Cultured with Fibroblasts. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 721-733.	3.7	24
18	Recent advances in light-responsive on-demand drug-delivery systems. <i>Therapeutic Delivery</i> , 2017, 8, 89-107.	2.2	168

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19	Photocurable Bioink for the Inkjet 3D Pharming of Hydrophilic Drugs. <i>Bioengineering</i> , 2017, 4, 11.	3.5	37
20	Scalable Manufacturing of Metal Nanoparticles by Thermal Fiber Drawing. <i>Journal of Micro and Nano-Manufacturing</i> , 2016, 4, .	0.7	5
21	Mesenchymal stem cell growth on and mechanical properties of fibrin-based biomimetic bone scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2945-2953.	4.0	27
22	Visible light and near-infrared-responsive chromophores for drug delivery-on-demand applications. <i>Drug Delivery and Translational Research</i> , 2015, 5, 611-624.	5.8	23
23	The Effect of Fibrinogen, Collagen Type I, and Fibronectin on Mesenchymal Stem Cell Growth and Differentiation into Osteoblasts. <i>Tissue Engineering - Part A</i> , 2013, 19, 1416-1423.	3.1	77