

3D printing of shape-conformable thermoelectric materials Bi₂Te₃-based inks

Nature Energy

3, 301-309

DOI: [10.1038/s41560-017-0071-2](https://doi.org/10.1038/s41560-017-0071-2)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Three-dimensional helical inorganic thermoelectric generators and photodetectors for stretchable and wearable electronic devices. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4866-4872.	2.7	63
2	Next step in manufacturing. <i>Nature Energy</i> , 2018, 3, 259-260.	19.8	2
3	Concept Justification of Future 3DPVS and Novel Approach towards its Conceptual Development. <i>Designs</i> , 2018, 2, 23.	1.3	4
4	Laser additive manufacturing of powdered bismuth telluride. <i>Journal of Materials Research</i> , 2018, 33, 4031-4039.	1.2	23
5	Recent advances in inorganic material thermoelectrics. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2380-2398.	3.0	63
6	Trinity of Three-Dimensional (3D) Scaffold, Vibration, and 3D Printing on Cell Culture Application: A Systematic Review and Indicating Future Direction. <i>Bioengineering</i> , 2018, 5, 57.	1.6	39
7	3D Conformal Printing and Photonic Sintering of High-Performance Flexible Thermoelectric Films Using 2D Nanoplates. <i>Advanced Functional Materials</i> , 2019, 29, 1901930.	7.8	89
8	Roll-to-roll printing of spatial wearable thermoelectrics. <i>Manufacturing Letters</i> , 2019, 21, 28-34.	1.1	20
9	Freely Shapable and 3D Porous Carbon Nanotube Foam Using Rapid Solvent Evaporation Method for Flexible Thermoelectric Power Generators. <i>Advanced Energy Materials</i> , 2019, 9, 1900914.	10.2	63
10	Novel, shape optimised, TEG subsystem design. <i>Procedia Computer Science</i> , 2019, 159, 2607-2615.	1.2	1
11	Flexible thermoelectric power generators fabricated using graphene/PEDOT:PSS nanocomposite films. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20369-20375.	1.1	17
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18	Heterostructures in two-dimensional colloidal metal chalcogenides: Synthetic fundamentals and applications. <i>Nano Research</i> , 2019, 12, 1750-1769.	5.8	33

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20	Concurrent defects of intrinsic tellurium and extrinsic silver in an n-type Bi ₂ Te _{2.88} Se _{0.15} thermoelectric material. <i>Nano Energy</i> , 2019, 60, 26-35.	8.2	27
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