

# Katherine S Riley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6622037/publications.pdf>

Version: 2024-02-01

5  
papers

83  
citations

1937685

4  
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2053705

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g-index

5  
all docs

5  
docs citations

5  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dome-Patterned Metamaterial Sheets. <i>Advanced Science</i> , 2020, 7, 2001955.	11.2	34
2	Encoding multiple permanent shapes in 3D printed structures. <i>Materials and Design</i> , 2020, 194, 108888.	7.0	25
3	Modeling of snapping composite shells with magnetically aligned bio-inspired reinforcements. <i>Smart Materials and Structures</i> , 2018, 27, 114003.	3.5	14
4	Programmable multistability for 3D printed reinforced multifunctional composites with reversible shape change. <i>Composites Science and Technology</i> , 2022, 217, 109097.	7.8	7
5	Plant-inspired multi-stimuli and multi-temporal morphing composites. <i>Bioinspiration and Biomimetics</i> , 2022, 17, 046002.	2.9	3