

# Daniel S Seara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/294323/publications.pdf>

Version: 2024-02-01

4  
papers

131  
citations

1937685

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2272923

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times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wound healing coordinates actin architectures to regulate mechanical work. <i>Nature Physics</i> , 2019, 15, 696-705.	16.7	52
2	Entropy production rate is maximized in non-contractile actomyosin. <i>Nature Communications</i> , 2018, 9, 4948.	12.8	48
3	Irreversibility in dynamical phases and transitions. <i>Nature Communications</i> , 2021, 12, 392.	12.8	24
4	Detailed Balance Broken by Catch Bond Kinetics Enables Mechanical Adaptation in Active Materials. <i>Advanced Functional Materials</i> , 2021, 31, 2006745.	14.9	7