

Daniel S Seara

List of Publications by Year in descending order

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

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4
papers

131
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

175
citing authors

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