

Stephan Lange

List of Publications by Year in descending order

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8
papers

53
citations

2258059

3
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale modeling of ferroelectrics with stochastic grain size distribution. Journal of Intelligent Material Systems and Structures, 2022, 33, 1773-1786.	2.5	3
2	Nonlinear bilateral caloricâ€“electromechanical couplings in polycrystalline ferroelectrics. Proceedings in Applied Mathematics and Mechanics, 2019, 19, e201900286.	0.2	0
3	Modeling of Electromechanically Induced Phase Transitions in Lead Zirconate Titanate (PZT) Based on the Condensed Method. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800117.	0.2	2
4	Modeling the constitutive behavior of ferroelectric, ferromagnetic and multiferroic materials by using the condensed method (CM). Proceedings in Applied Mathematics and Mechanics, 2016, 16, 463-464.	0.2	1
5	High cycle fatigue damage and life time prediction for tetragonal ferroelectrics under electromechanical loading. International Journal of Solids and Structures, 2016, 80, 181-192.	2.7	13
6	A constitutive and damage model for high cycle fatigue of tetragonal ferroelectrics. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 397-398.	0.2	0
7	A condensed microelectromechanical approach for modeling tetragonal ferroelectrics. International Journal of Solids and Structures, 2015, 54, 100-110.	2.7	33
8	A condensed microelectromechanical constitutive and damage model for tetragonal ferroelectrics. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 479-480.	0.2	1