

Nikolaos Napoleon Vlassis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2703126/publications.pdf>

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4
papers

220
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven discovery of interpretable causal relations for deep learning material laws with uncertainty propagation. <i>Granular Matter</i> , 2022, 24, 1.	2.2	18
2	Molecular dynamics inferred transfer learning models for finite-strain hyperelasticity of monoclinic crystals: Sobolev training and validations against physical constraints. <i>International Journal for Numerical Methods in Engineering</i> , 2022, 123, 3922-3949.	2.8	13
3	Sobolev training of thermodynamic-informed neural networks for interpretable elasto-plasticity models with level set hardening. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2021, 377, 113695.	6.6	82
4	Geometric deep learning for computational mechanics Part I: anisotropic hyperelasticity. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 371, 113299.	6.6	107