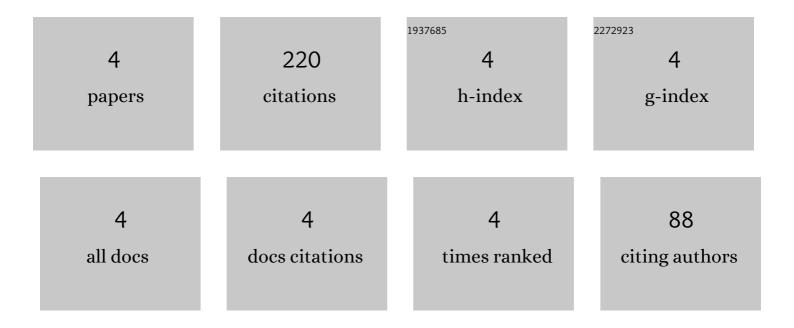
## Nikolaos Napoleon Vlassis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2703126/publications.pdf Version: 2024-02-01



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