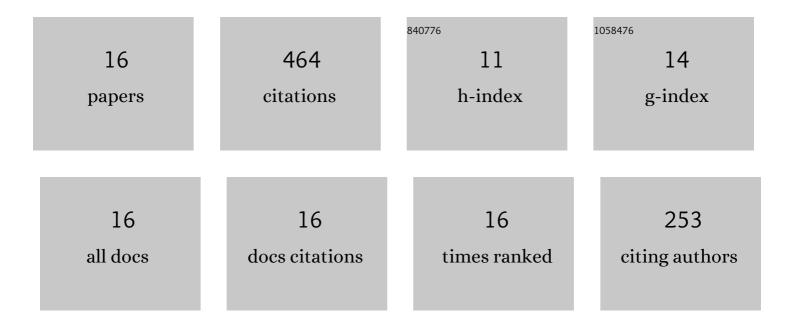
Albrecht Bertram

List of Publications by Year in descending order

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AIRDECHT REDTDAM

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Finite Third-Order Gradient Elastoplasticity and Thermoplasticity. Journal of Elasticity, 2020, 138, 169-193. | 1.9 | 7 |
| 2 | On viscous gradient fluids. Continuum Mechanics and Thermodynamics, 2020, 32, 1385-1401. | 2.2 | 5 |
| 3 | Finite Gradient Elasticity and Plasticity. CISM International Centre for Mechanical Sciences, Courses and Lectures, 2020, , 151-168. | 0.6 | 0 |
| 4 | lsogeometric analysis of first and second strain gradient elasticity. Computational Mechanics, 2018, 61, 351-363. | 4.0 | 38 |
| 5 | Finite Third-order Gradient Elasticity and Thermoelasticity. Journal of Elasticity, 2018, 133, 223-252. | 1.9 | 14 |
| 6 | Finite-Element Analysis of Polyhedra under Point and Line Forces in Second-Strain Gradient Elasticity. Journal of Engineering Mechanics - ASCE, 2017, 143, . | 2.9 | 70 |
| 7 | Gradient materials with internal constraints. Mathematics and Mechanics of Complex Systems, 2016, 4, 1-15. | 0.9 | 28 |
| 8 | Finite gradient elasticity and plasticity: a constitutive thermodynamical framework. Continuum Mechanics and Thermodynamics, 2016, 28, 869-883. | 2.2 | 13 |
| 9 | The Eigenmodes in Isotropic Strain GradientÂElasticity. Advanced Structured Materials, 2016, , 163-178. | 0.5 | 4 |
| 10 | Finite gradient elasticity and plasticity: a constitutive mechanical framework. Continuum Mechanics and Thermodynamics, 2015, 27, 1039-1058. | 2.2 | 29 |
| 11 | The thermodynamics of gradient elastoplasticity. Continuum Mechanics and Thermodynamics, 2014, 26, 269-286. | 2.2 | 31 |
| 12 | On the introduction of thermoplasticity. Acta Mechanica, 2012, 223, 2257-2268. | 2.1 | 24 |
| 13 | Elasticity and Plasticity of Large Deformations. , 2012, , . | | 89 |
| 14 | On the Rank 1 Convexity of Stored Energy Functions of Physically Linear Stress-Strain Relations. Journal of Elasticity, 2007, 86, 235-243. | 1.9 | 21 |
| 15 | An alternative approach to finite plasticity based on material isomorphisms. International Journal of Plasticity, 1999, 15, 353-374. | 8.8 | 73 |
| 16 | Material systems —A framework for the description of material behavior. Archive for Rational Mechanics and Analysis, 1982, 80, 99-133. | 2.4 | 18 |