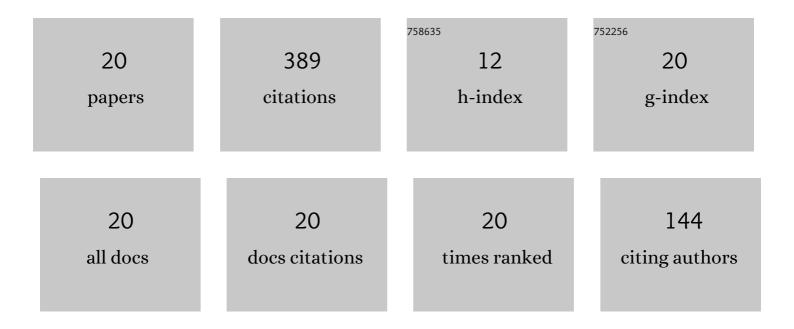


List of Publications by Year in descending order

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| # | Article | lF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Singular boundary method for heat conduction problems with certain spatially varying conductivity. Computers and Mathematics With Applications, 2015, 69, 206-222. | 1.4 | 43 |
| 2 | A simple accurate formula evaluating origin intensity factor in singular boundary method for two-dimensional potential problems with Dirichlet boundary. Engineering Analysis With Boundary Elements, 2015, 58, 151-165. | 2.0 | 42 |
| 3 | 2.5D singular boundary method for acoustic wave propagation. Applied Mathematics Letters, 2021, 112, 106760. | 1.5 | 39 |
| 4 | A frequency domain formulation of the singular boundary method for dynamic analysis of thin elastic plate. Engineering Analysis With Boundary Elements, 2019, 98, 77-87. | 2.0 | 35 |
| 5 | Singular boundary method for 2D and 3D heat source reconstruction. Applied Mathematics Letters, 2020, 102, 106103. | 1.5 | 34 |
| 6 | A boundary-only treatment by singular boundary method for two-dimensional inhomogeneous problems. Applied Mathematical Modelling, 2018, 62, 338-351. | 2.2 | 32 |
| 7 | An ACA-SBM for some 2D steady-state heat conduction problems. Engineering Analysis With Boundary Elements, 2016, 71, 101-111. | 2.0 | 29 |
| 8 | Characterization of space-dependent thermal conductivity for nonlinear functionally graded materials. International Journal of Heat and Mass Transfer, 2015, 84, 691-699. | 2.5 | 22 |
| 9 | An ACA accelerated MFS for potential problems. Engineering Analysis With Boundary Elements, 2014, 41, 90-97. | 2.0 | 21 |
| 10 | Identification of the thermal conductivity coefficients of 3D anisotropic media by the singular boundary method. International Journal of Heat and Mass Transfer, 2016, 100, 24-33. | 2.5 | 21 |
| 11 | Singular boundary method for 3D time-harmonic electromagnetic scattering problems. Applied Mathematical Modelling, 2019, 76, 617-631. | 2.2 | 17 |
| 12 | The singular boundary method for two-dimensional static thermoelasticity analysis. Computers and Mathematics With Applications, 2016, 72, 2716-2730. | 1.4 | 12 |
| 13 | A half-space singular boundary method for predicting ground-borne vibrations. Applied Mathematical Modelling, 2022, 111, 630-643. | 2.2 | 10 |
| 14 | A meshless singular boundary method for elastic wave propagation in 2D partially saturated poroelastic media. Engineering Analysis With Boundary Elements, 2020, 113, 82-98. | 2.0 | 8 |
| 15 | Identification of Elastic Orthotropic Material Parameters by the Singular Boundary Method. Advances in Applied Mathematics and Mechanics, 2016, 8, 810-826. | 0.7 | 6 |
| 16 | Characterization of elastic parameters for functionally graded material by a meshfree method combined with the NMS approach. Inverse Problems in Science and Engineering, 2018, 26, 601-617. | 1.2 | 6 |
| 17 | A 2D frequency-domain wave based method for dynamic analysis of orthotropic solids. Computers and Structures, 2020, 238, 106300. | 2.4 | 4 |
| 18 | Multiple reciprocity singular boundary method for 3D inhomogeneous problems. Engineering Analysis With Boundary Elements, 2020, 117, 212-220. | 2.0 | 4 |

| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | The singular boundary method for solving Signorini problems. Engineering Analysis With Boundary Elements, 2020, 113, 306-314. | 2.0 | 3 |
| 20 | An Isogeometric Bézier Finite Element Method for Vibration Optimization of Functionally Graded Plate with Local Refinement. Crystals, 2022, 12, 830. | 1.0 | 1 |