

Ali Murid

List of Publications by Year in descending order

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23
papers

200
citations

1163117

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1058476

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mikhlin's Integral Equation and the Integral Equation with the Generalized Neumann Kernel on Simply Connected Domains. Computational and Mathematical Methods, 2022, 2022, 1-18. | 0.8 | 0 |
| 2 | Infinite Product Representation for the Szegő Kernel for an Annulus. Journal of Function Spaces, 2022, 2022, 1-9. | 0.9 | 1 |
| 3 | Analytical Solution for Finding the Second Zero of the Ahlfors Map for an Annulus Region. Journal of Mathematics, 2019, 2019, 1-11. | 1.0 | 2 |
| 4 | Fast Computing of Conformal Mapping and Its Inverse of Bounded Multiply Connected Regions onto Second, Third and Fourth Categories of Koebe's Canonical Slit Regions. Journal of Scientific Computing, 2016, 68, 1124-1141. | 2.3 | 1 |
| 5 | Solving Robin problems in multiply connected regions via an integral equation with the generalized Neumann kernel. Boundary Value Problems, 2016, 2016, . | 0.7 | 3 |
| 6 | A fast computational method for potential flows in multiply connected coastal domains. Japan Journal of Industrial and Applied Mathematics, 2015, 32, 205-236. | 0.9 | 7 |
| 7 | Content Comparison of Patient-Reported Outcome Instruments Used to Measure Burnout. European Journal of Psychological Assessment, 2015, 31, 91-99. | 3.0 | 0 |
| 8 | Numerical conformal mapping and its inverse of unbounded multiply connected regions onto logarithmic spiral slit regions and straight slit regions. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2014, 470, 20130514. | 2.1 | 10 |
| 9 | Radial Slit Maps of Bounded Multiply Connected Regions. Journal of Scientific Computing, 2013, 55, 309-326. | 2.3 | 8 |
| 10 | A boundary integral equation with the generalized Neumann kernel for a mixed boundary value problem in unbounded multiply connected regions. Boundary Value Problems, 2013, 2013, 54. | 0.7 | 5 |
| 11 | Solving a mixed boundary value problem via an integral equation with adjoint generalized Neumann kernel in bounded multiply connected regions. , 2013, , . | | 1 |
| 12 | Radial slits maps of unbounded multiply connected regions. , 2013, , . | | 0 |
| 13 | Circular Slits Map of Bounded Multiply Connected Regions. Abstract and Applied Analysis, 2012, 2012, 1-26. | 0.7 | 11 |
| 14 | Conformal Mapping of Unbounded Multiply Connected Regions onto Canonical Slit Regions. Abstract and Applied Analysis, 2012, 2012, 1-29. | 0.7 | 4 |
| 15 | A Boundary Integral Equation with the Generalized Neumann Kernel for a Certain Class of Mixed Boundary Value Problem. Journal of Applied Mathematics, 2012, 2012, 1-17. | 0.9 | 6 |
| 16 | Parallel slits map of bounded multiply connected regions. Journal of Mathematical Analysis and Applications, 2012, 389, 1280-1290. | 1.0 | 8 |
| 17 | Linear integral equations for conformal mapping of bounded multiply connected regions onto a disk with circular slits. Applied Mathematics and Computation, 2011, , . | 2.2 | 10 |
| 18 | Boundary integral equations with the generalized Neumann kernel for Laplace's equation in multiply connected regions. Applied Mathematics and Computation, 2011, 217, 4710-4727. | 2.2 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A boundary integral method for the Riemann-Hilbert problem in domains with corners. <i>Complex Variables and Elliptic Equations</i> , 2008, 53, 989-1008. | 0.8 | 22 |
| 20 | The Riemann-Hilbert problem and the generalized Neumann kernel. <i>Journal of Computational and Applied Mathematics</i> , 2005, 182, 388-415. | 2.0 | 38 |
| 21 | Explicit methods in solving stiff ordinary differential equations. <i>International Journal of Computer Mathematics</i> , 2004, 81, 1407-1415. | 1.8 | 16 |
| 22 | Numerical conformal mapping via the Bergman kernel using the generalized minimum residual method. <i>Computers and Mathematics With Applications</i> , 2000, 40, 157-164. | 2.7 | 2 |
| 23 | Numerical conformal mapping via the Bergman kernel. <i>Journal of Computational and Applied Mathematics</i> , 1997, 82, 333-350. | 2.0 | 7 |