

Timothy N Langtry

List of Publications by Year in descending order

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8
papers

55
citations

1937685

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1720034

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9
all docs

9
docs citations

9
times ranked

49
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Rayleigh Multipole Methods for Photonic Crystal Calculations. Progress in Electromagnetics Research, 2003, 41, 21-60. | 4.4 | 19 |
| 2 | Photonic crystal devices modelled as grating stacks: matrix generalizations of thin film optics. Optics Express, 2004, 12, 1592. | 3.4 | 16 |
| 3 | An application of Diophantine approximation to the construction of rank-1 lattice quadrature rules. Mathematics of Computation, 1996, 65, 1635-1663. | 2.1 | 6 |
| 4 | The determination of canonical forms for lattice quadrature rules. Journal of Computational and Applied Mathematics, 1995, 59, 129-143. | 2.0 | 4 |
| 5 | Prescheduling graphic displays for optimal cancer therapies to reveal possible tumor regression or stabilization. Journal of Medical Systems, 1988, 12, 31-41. | 3.6 | 2 |
| 6 | Monte Carlo modelling of imperfections in two-dimensional photonic crystals. Mathematics and Computers in Simulation, 2003, 62, 385-393. | 4.4 | 2 |
| 7 | From Multipole Methods to Photonic Crystal Device Modeling. Optical Science and Engineering, 2005, , . | 0.1 | 2 |
| 8 | A construction of higher-rank lattice rules. Mathematics and Computers in Simulation, 2001, 55, 103-111. | 4.4 | 0 |