

Ernesto MartÃ- n RodrÃ- guez

List of Publications by Year in descending order

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15
papers

341
citations

1163117

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1058476

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all docs

15
docs citations

15
times ranked

322
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Chiral Material With Tunable Double Plates. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1622-1625. | 4.0 | 1 |
| 2 | Negative Refraction of Chiral Metamaterial Based on Four Crank Resonators. Journal of Electromagnetic Waves and Applications, 2012, 26, 986-995. | 1.6 | 8 |
| 3 | Isotropic and Homogeneous Behavior of Chiral Media Based on Periodical Inclusions of Cranks. IEEE Microwave and Wireless Components Letters, 2010, 20, 175-177. | 3.2 | 6 |
| 4 | Electromagnetic Activity of Chiral Media Based on Crank Inclusions. IEEE Microwave and Wireless Components Letters, 2009, 19, 278-280. | 3.2 | 9 |
| 5 | Modelling spatial and temporal scales for spill-over and biomass exportation from MPAs and their potential for fisheries enhancement. Journal for Nature Conservation, 2008, 16, 234-255. | 1.8 | 48 |
| 6 | The integration of computer simulation and learning support: An example from the physics domain of collisions. Journal of Research in Science Teaching, 1999, 36, 597-615. | 3.3 | 82 |
| 7 | Dual five-port analyzer using fixed probes. IEEE Transactions on Instrumentation and Measurement, 1994, 43, 415-420. | 4.7 | 2 |
| 8 | Integral numerical technique for the study of axially symmetric resonant devices. IEEE Transactions on Microwave Theory and Techniques, 1989, 37, 1814-1816. | 4.6 | 0 |
| 9 | Resonant cavities for measuring the surface resistance of metals at X-band frequencies. Journal of Physics E: Scientific Instruments, 1986, 19, 222-225. | 0.7 | 20 |
| 10 | An automatic system for the measurement of dynamic hysteresis loops. Journal of Physics E: Scientific Instruments, 1982, 15, 539-541. | 0.7 | 12 |
| 11 | An Automatic Network Analyzer Using a Slotted Line Reflectometer. IEEE Transactions on Microwave Theory and Techniques, 1982, 30, 667-670. | 4.6 | 16 |
| 12 | Simple approximation for magnetization curves and hysteresis loops. IEEE Transactions on Magnetism, 1981, 17, 1498-1502. | 2.1 | 102 |
| 13 | Automatic measurement of Q factor and resonant frequency of microwave resonators. Journal of Physics E: Scientific Instruments, 1981, 14, 961-962. | 0.7 | 10 |
| 14 | Microwave Permittivity Measurement Using a Multipoint Technique (Short Papers). IEEE Transactions on Microwave Theory and Techniques, 1974, 22, 542-544. | 4.6 | 4 |
| 15 | Contribution to numerical methods for calculation of complex dielectric permittivities. Electronics Letters, 1970, 6, 510. | 1.0 | 21 |