

Peng Weishi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1478505

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1372567

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all docs

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111
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Multi-objective particle optimization algorithm based on sharing-learning and dynamic crowding distance. <i>Optik</i> , 2016, 127, 5013-5020. | 2.9 | 22 |
| 2 | Boost-skipping trajectory optimization for air-breathing hypersonic missile. <i>Aerospace Science and Technology</i> , 2015, 46, 506-513. | 4.8 | 16 |
| 3 | Radar Chart for Estimation Performance Evaluation. <i>IEEE Access</i> , 2019, 7, 113880-113888. | 4.2 | 16 |
| 4 | An Efficient Gaussian Sum Filter Based on Prune-Cluster-Merge Scheme. <i>IEEE Access</i> , 2019, 7, 150992-151005. | 4.2 | 8 |
| 5 | Weapon systems accuracy evaluation using the error spectrum. <i>Aerospace Science and Technology</i> , 2016, 58, 369-379. | 4.8 | 7 |
| 6 | A variable step learning algorithm for Gaussian mixture models based on the Bhattacharyya coefficient and correlation coefficient criterion. <i>Neurocomputing</i> , 2017, 239, 28-38. | 5.9 | 6 |
| 7 | Model selection for Gaussian mixture model based on desirability level criterion. <i>Optik</i> , 2017, 130, 797-805. | 2.9 | 6 |
| 8 | Two approximation algorithms of error spectrum for estimation performance evaluation. <i>Optik</i> , 2016, 127, 2811-2821. | 2.9 | 5 |
| 9 | Enhanced error spectrum for estimation performance evaluation. <i>Optik</i> , 2016, 127, 5084-5091. | 2.9 | 5 |
| 10 | Numerical investigation of lateral jet interaction effects on the hypersonic quasi-waverider vehicle. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2015, 229, 2671-2680. | 1.3 | 4 |
| 11 | Enhanced dynamic error spectrum for estimation performance evaluation in target tracking. <i>Optik</i> , 2016, 127, 3943-3949. | 2.9 | 4 |
| 12 | Measures for multiple-attribute estimation ranking. <i>Optik</i> , 2016, 127, 9479-9487. | 2.9 | 3 |
| 13 | An approximate calculation for error spectrum. , 2015, , . | | 2 |
| 14 | Multi-objective particle swarm optimization algorithm based on sharing-learning and Cauchy mutation. , 2016, , . | | 2 |
| 15 | A novel design for a dual-mode triple-band communication terminal antenna based on the quadrifilar helix antenna and the BeiDou satellite navigation system. <i>Optik</i> , 2016, 127, 7300-7311. | 2.9 | 2 |
| 16 | A new cruise missile path tracking method based on second-order smoothing. <i>Optik</i> , 2016, 127, 4948-4953. | 2.9 | 2 |
| 17 | Volume error spectrum for estimation performance evaluation in dynamic systems. <i>Optik</i> , 2017, 144, 655-663. | 2.9 | 1 |
| 18 | Computation of intersection volume using discrete quadrature algorithm. <i>Optik</i> , 2018, 158, 725-736. | 2.9 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A New Midcourse Guidance Design for Near Space Target Interceptor. IEEE Access, 2020, 8, 17642-17651. | 4.2 | 1 |
| 20 | Improved radar chart for lighting system scheme selection. Applied Optics, 0, , . | 1.8 | 0 |