# Shin-Ya Matsushita

List of Publications by Year
in descending order

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|---|---|---|---|
| 27 papers | 666 citations | 933447 10 h-index | 794594 19 g-index |
| 27 all docs | 27 docs citations | 27 times ranked | 189 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A strong convergence theorem for relatively nonexpansive mappings in a Banach space. Journal of Approximation Theory, 2005, 134, 257-266. | 0.8 | 322 |
| 2 | Weak and strong convergence theorems for relatively nonexpansive mappings in Banach spaces. Fixed Point Theory and Applications, 2004, 2004, 829453. | 1.1 | 105 |
| 3 | Strong convergence of averaging iterations of nonexpansive nonself-mappings. Journal of Mathematical Analysis and Applications, 2004, 294, 206-214. | 1.0 | 37 |
| 4 | Improved adaptive sparse channel estimation using mixed square/fourth error criterion. Journal of the Franklin Institute, 2015, 352, 4579-4594. | 3.4 | 31 |
| 5 | Strong convergence theorems for nonexpansive nonself-mappings without boundary conditions. Nonlinear Analysis: Theory, Methods & Applications, 2008, 68, 412-419. | 1.1 | 29 |
| 6 | ON THE CONVERGENCE RATE OF THE KRASNOSEL'SKIĬ–MANN ITERATION. Bulletin of the Australian Mathematical Society, 2017, 96, 162-170. | 0.5 | 23 |
| 7 | Approximating fixed points of nonexpansive mappings in a Banach space by metric projections. Applied Mathematics and Computation, 2008, 196, 422-425. | 2.2 | 18 |
| 8 | Realization of multidimensional systems in Fornasini-Marchesini state-space model. Multidimensional Systems and Signal Processing, 2011, 22, 319-333. | 2.6 | 18 |
| 9 | On the existence of zeros of monotone operators in reflexive Banach spaces. Journal of Mathematical Analysis and Applications, 2006, 323, 1354-1364. | 1.0 | 12 |
| 10 | Strong convergence theorems obtained by a generalized projections hybrid method for families of mappings in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 1466-1480. | 1.1 | 11 |
| 11 | On Finite Convergence of Iterative Methods for Variational Inequalities in Hilbert Spaces. Journal of Optimization Theory and Applications, 2014, 161, 701-715. | 1.5 | 11 |
| 12 | Finite Convergence of the Proximal Point Algorithm for Variational Inequality Problems. Set-Valued and Variational Analysis, 2013, 21, 297-309. | 1.1 | 10 |
| 13 | Further Results on Sufficient LMI Conditions for H&amp;infin; Static Output Feedback Control of Discrete-Time Systems. SICE Journal of Control Measurement and System Integration, 2012, 5, 147-152. | 0.7 | 9 |
| 14 | On convergence of the proximal point algorithm in Banach spaces. Proceedings of the American Mathematical Society, 2011, 139, 4087-4095. | 0.8 | 7 |
| 15 | Existence Theorems for Set-valued Operators in Banach Spaces. Set-Valued and Variational Analysis, 2007, 15, 251-264. | 0.5 | 4 |
| 16 | On the finite termination of the Douglas-Rachford method for the convex feasibility problem. Optimization, 2016, 65, 2037-2047. | 1.7 | 3 |
| 17 | DOA Estimation With Small Snapshots Using Weighted Mixed Norm Based on Spatial Filter. IEEE Transactions on Vehicular Technology, 2020, 69, 16183-16187. | 6.3 | 3 |
| 18 | Existence of zero points for pseudomonotone operators in Banach spaces. Journal of Global Optimization, 2008, 42, 549-558. | 1.8 | 2 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Roesser model realization of MIMO n-D systems by elementary operations. , 2011, , . | | 2 |
| 20 | A procedure for n-D Fornasini-Marchesini state-space model realization based on right matrix fraction description. , 2013, , . | | 2 |
| 21 | Sparse target detection of pulse Doppler radar based on two dimensional iterative hard thresholding algorithm. , 2017, , . | | 2 |
| 22 | Compressive Sensing Based Direction-of-Arrival Estimation in MIMO Radars in Presence of Strong Jamming via Blocking Matrix. , 2018, , . | | 2 |
| 23 | Accelerated reflection projection algorithm and its application to the LMI problem. Optimization, 2015, 64, 2307-2320. | 1.7 | 1 |
| 24 | Two-dimensional zero-attraction projection algorithm for single snapshot DOA estimation. , 2017, , . | | 1 |
| 25 | Anti-jamming DOA Estimation Based on Compressive Sensing via Blocking Matrix. , 2018, , . | | 1 |
| 26 | A convergence rate of the proximal point algorithm in Banach spaces. Optimization, 2018, 67, 881-888. | 1.7 | 0 |
| 27 | A splitting method for finding the resolvent of the sum of two maximal monotone operators. Optimization, 2020, , 1-20. | 1.7 | 0 |