

# Shin-Ya Matsushita

## List of Publications by Year in descending order

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27  
papers

666  
citations

933410

10  
h-index

794568

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