Sang Woo Ryoo

List of Publications by Year
in descending order

10 papers	296 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	74 citing authors

#	Article	IF	Citations
1	Constants of motion for the finite-dimensional Lohe type models with frustration and applications to emergent dynamics. Physica D: Nonlinear Phenomena, 2021, 416, 132781.	2.8	8
2	Asymptotic Phase-Locking Dynamics and Critical Coupling Strength for the Kuramoto Model. Communications in Mathematical Physics, 2020, 377, 811-857.	2.2	11
3	On the Relaxation Dynamics of Lohe Oscillators on Some Riemannian Manifolds. Journal of Statistical Physics, 2018, 172, 1427-1478.	1.2	51
4	Emergence of partial locking states from the ensemble of Winfree oscillators. Quarterly of Applied Mathematics, 2017, 75, 39-68.	0.7	9
5	Emergent Dynamics of a Generalized Lohe Model on Some Class of Lie Groups. Journal of Statistical Physics, 2017, 168, 171-207.	1.2	36
6	On the Finiteness of Collisions and Phase-Locked States for the Kuramoto Model. Journal of Statistical Physics, 2016, 163, 1394-1424.	1.2	19
7	Emergent dynamics of Winfree oscillators on locally coupled networks. Journal of Differential Equations, 2016, 260, 4203-4236.	2.2	17
8	On the Emergence and Orbital Stability of Phase-Locked States for the Lohe Model. Journal of Statistical Physics, 2016, 163, 411-439.	1.2	42
9	Emergence of phase-locked states for the Kuramoto model in a large coupling regime. Communications in Mathematical Sciences, 2016, 14, 1073-1091.	1.0	86
10	Emergence of phase-locked states for the Winfree model in a large coupling regime. Discrete and Continuous Dynamical Systems, 2015, 35, 3417-3436.	0.9	17