

# Ge Chen

## List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Noise-Based Control of Opinion Dynamics. IEEE Transactions on Automatic Control, 2022, 67, 3134-3140.	5.7	5
2	Quasi-synchronization of bounded confidence opinion dynamics with a stochastic asynchronous rule. Science China Information Sciences, 2022, 65, 1.	4.3	2
3	Minewater deep transfer and storage. Journal of Cleaner Production, 2022, 332, 129848.	9.3	8
4	Structural balance and interpersonal appraisals dynamics: Beyond all-to-all and two-faction networks. Automatica, 2022, 140, 110239.	5.0	1
5	A novel multi-agent model for chemical self-assembly. Automatica, 2021, 129, 109563.	5.0	0
6	Heterogeneous Hegselmann-Krause Dynamics With Environment and Communication Noise. IEEE Transactions on Automatic Control, 2020, 65, 3409-3424.	5.7	29
7	A Novel Approach to Assess the Complexity of Contaminant Plume Transportation in the Aquifer Based on Hausdorff Fractal Dimension. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	0
8	Convergence properties of the heterogeneous Deffuant-Weisbuch model. Automatica, 2020, 114, 108825.	5.0	25
9	Noise-based synchronization of bounded confidence opinion dynamics in heterogeneous time-varying communication networks. Information Sciences, 2020, 528, 219-230.	6.9	12
10	Structural Balance and Interpersonal Appraisals Dynamics: Beyond All-to-All and Two-Faction Networks. IFAC-PapersOnLine, 2020, 53, 303-306.	0.9	2
11	Robust fragmentation modeling of Hegselmann-Krause-type dynamics. Journal of the Franklin Institute, 2019, 356, 9867-9880.	3.4	8
12	Dynamic social balance and convergent appraisals via homophily and influence mechanisms. Automatica, 2019, 110, 108580.	5.0	16
13	The global faces of China's incomplete reforms: a perspective from China's new intellectual property regime. Journal of Chinese Economic and Business Studies, 2019, 17, 425-443.	2.8	4
14	Assessment of Shallow Groundwater Contamination Resulting from a Municipal Solid Waste Landfill—A Case Study in Lianyungang, China. Water (Switzerland), 2019, 11, 2496.	2.7	13
15	Flocking with General Local Interaction and Large Population. Journal of Systems Science and Complexity, 2019, 32, 1498-1525.	2.8	1
16	Noise-Induced Synchronization of Hegselmann-Krause Dynamics in Full Space. IEEE Transactions on Automatic Control, 2019, 64, 3804-3808.	5.7	12
17	Linear Stochastic Approximation Algorithms and Group Consensus Over Random Signed Networks. IEEE Transactions on Automatic Control, 2019, 64, 1874-1889.	5.7	10
18	Finite-time elimination of disagreement of opinion dynamics via covert noise. IET Control Theory and Applications, 2018, 12, 563-570.	2.1	7

#	ARTICLE	IF	CITATIONS
19	The effects of aquifer heterogeneity on the 3D numerical simulation of soil and groundwater contamination at a chlor-alkali site in China. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	8
20	Small Noise May Diversify Collective Motion in Vicsek Model. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 636-651.	5.7	18
21	Critical Connectivity and Fastest Convergence Rates of Distributed Consensus With Switching Topologies and Additive Noises. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 6152-6167.	5.7	26
22	Noise leads to quasi-consensus of Hegselmann-Krause opinion dynamics. <i>Automatica</i> , 2017, 85, 448-454.	5.0	70
23	On the minimum number of neighbors needed for consensus of flocks. <i>Control Theory and Technology</i> , 2017, 15, 327-339.	1.6	6
24	Small noise may diversify collective motion. , 2015, , .		0
25	Consensus of flocks under M-nearest-neighbor rules. <i>Journal of Systems Science and Complexity</i> , 2015, 28, 1-15.	2.8	8
26	Convergence rate of the asymmetric Deffuant-Weisbuch dynamics. <i>Journal of Systems Science and Complexity</i> , 2015, 28, 773-787.	2.8	15
27	The Smallest Possible Interaction Radius for Synchronization of Self-Propelled Particles. <i>SIAM Review</i> , 2014, 56, 499-521.	9.5	13
28	Piercing the veil of state sovereignty: How China's censorship regime into fragmented international law can lead to a butterfly effect. <i>Global Constitutionalism</i> , 2014, 3, 31-70.	0.4	4
29	The Asymptotic Size of the Largest Component in Random Geometric Graphs with Some Applications. <i>Advances in Applied Probability</i> , 2014, 46, 307-324.	0.7	1
30	The Smallest Possible Interaction Radius for Flock Synchronization. <i>SIAM Journal on Control and Optimization</i> , 2012, 50, 1950-1970.	2.1	16
31	Large Deviations for the Graph Distance in Supercritical Continuum Percolation. <i>Journal of Applied Probability</i> , 2011, 48, 154-172.	0.7	9
32	How equalitarian regulation of online hate speech turns authoritarian: a Chinese perspective. <i>Journal of Media Law</i> , 0, , 1-21.	0.9	3