

Wei Su

List of Publications by Year in descending order

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30
times ranked

476
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	Research progress in photo/electrocatalytic reduction of CO ₂ by functionalized metal-organic frameworks. Sustainable Energy and Fuels, 2022, 6, 3516-3526.	4.9	1
4	Comparative Study of Induction Quenching and Laser Surface Texturing on Anti-wear Performance of 40Cr Steel. Journal of Materials Engineering and Performance, 2021, 30, 2238-2244.	2.5	7
5	Heterogeneous Hegselmann-Krause Dynamics With Environment and Communication Noise. IEEE Transactions on Automatic Control, 2020, 65, 3409-3424.	5.7	29
6	Influence of Laser Energy Density on Acquisition and Wear Resistance of Bionic Semisolid Unit of 40Cr Steel. Journal of Materials Engineering and Performance, 2020, 29, 2283-2295.	2.5	7
7	Noise-based synchronization of bounded confidence opinion dynamics in heterogeneous time-varying communication networks. Information Sciences, 2020, 528, 219-230.	6.9	12
8	Robust fragmentation modeling of Hegselmann-Krause-type dynamics. Journal of the Franklin Institute, 2019, 356, 9867-9880.	3.4	8
9	The Localization Algorithm Based on Symmetry Correction for Underwater Acoustic Networks. IEEE Access, 2019, 7, 121127-121135.	4.2	10
10	Noise-Induced Synchronization of Hegselmann-Krause Dynamics in Full Space. IEEE Transactions on Automatic Control, 2019, 64, 3804-3808.	5.7	12
11	Finite-time elimination of disagreement of opinion dynamics via covert noise. IET Control Theory and Applications, 2018, 12, 563-570.	2.1	7
12	Effects of Different Graphite Types on the Thermal Fatigue Behavior of Bionic Laser-Processed Gray Cast Iron. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 5848-5857.	2.2	11
13	Synthesis, structure and antiproliferative activity of dinuclear ruthenium arene complexes with differently coordinated thiosemicarbazones. Applied Organometallic Chemistry, 2018, 32, e4420.	3.5	4
14	lncRNA PFAL promotes lung fibrosis through CTGF by competitively binding miR-18a. FASEB Journal, 2018, 32, 5285-5297.	0.5	41
15	Free Information Flow Benefits Truth Seeking. Journal of Systems Science and Complexity, 2018, 31, 964-974.	2.8	9
16	Partial convergence of heterogeneous Hegselmann-Krause opinion dynamics. Science China Technological Sciences, 2017, 60, 1433-1438.	4.0	8
17	Synthesis of ultrafine WC-Co composite powders under hydrogen atmosphere with in-situ carbon via a one-step reduction-carbonization process. International Journal of Applied Ceramic Technology, 2017, 14, 220-227.	2.1	12
18	Synthesis, characterization and anticancer activity of a series of curcuminoids and their half-sandwich ruthenium(II) complexes. Applied Organometallic Chemistry, 2017, 31, e3685.	3.5	8

#	ARTICLE	IF	CITATIONS
19	Noise leads to quasi-consensus of Hegselmann&Krause opinion dynamics. Automatica, 2017, 85, 448-454.	5.0	70
20	Synthesis, structure and antiproliferative activity of organometallic iridium(III) complexes containing thiosemicarbazone ligands. Applied Organometallic Chemistry, 2017, 31, e3610.	3.5	8
21	Preparation and characterization of hemoglobin&silver composites as biocompatible antiseptics. Journal of Biomaterials Applications, 2016, 31, 773-783.	2.4	1
22	New dinuclear ruthenium arene complexes containing thiosemicarbazone ligands: synthesis, structure and cytotoxic studies. Dalton Transactions, 2016, 45, 19329-19340.	3.3	30
23	Research on multi-channel time frequency shift keying for underwater acoustic communication. , 2015, , .		1
24	Epidermal growth factor receptor and <sc>AKT</sc>1 gene copy numbers by multi&gene fluorescence <i>in situ</i> hybridization impact on prognosis in breast cancer. Cancer Science, 2015, 106, 642-649.	3.9	17
25	Iterative block DFE techniques based on LDPC for SC-FDE underwater acoustic communications. , 2015, , .		2
26	Synthesis, Characterization, and Anticancer Activity of a Series of Ketone-N⁴-Substituted Thiosemicarbazones and Their Ruthenium(II) Arene Complexes. Inorganic Chemistry, 2013, 52, 12440-12449.	4.0	65
27	Synthesis, X&ray Diffraction Study, and Cytotoxicity of a &Cationic <i>p</i>&Cymene Ruthenium Chloro Complex Containing a Chelating Semicarbazone Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 943-946.	1.2	14
28	Adaptive design of digital FIR filter for beamforming with Its application in PSK UWA communication. , 2010, , .		0
29	A kind of PSK space-time receiver based on beam diversity technology. , 2010, , .		0