

# Dan Dan

## List of Publications by Year in descending order

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30  
papers

1,579  
citations

471061

17  
h-index

454577

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternion-Based Attitude Synchronization With an Event-Based Communication Strategy. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 1333-1346.	3.5	6
2	A Wind Tunnel Study on the Aerodynamic Characteristics of Ice-Accreted Twin Bundled Conductors. International Journal of Structural Stability and Dynamics, 2022, 22, .	1.5	1
3	Ultrasound-Activated Persistent Luminescence Imaging and Bacteria-Triggered Drug Release for <i>Helicobacter pylori</i> Infection Theranostics. ACS Applied Materials & Interfaces, 2022, 14, 26418-26430.	4.0	10
4	Event-Based Resilient Formation Control of Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 2490-2503.	6.2	21
5	Photocatalytic transition-metal-free direct 3-alkylation of 2-aryl-2H-indazoles in dimethyl carbonate. Organic Chemistry Frontiers, 2021, 8, 3286-3291.	2.3	31
6	A trifunctional split dumbbell probe coupled with ligation-triggered isothermal rolling circle amplification for label-free and sensitive detection of nicotinamide adenine dinucleotide. Talanta, 2021, 224, 121962.	2.9	9
7	The Possibility of Fault Location in Cross-Bonded Cables by Broadband Impedance Spectroscopy. IEEE Transactions on Dielectrics and Electrical Insulation, 2021, 28, 1416-1423.	1.8	15
8	Structure-activity relationship investigation for imidazopyrazole-3-carboxamide derivatives as novel selective inhibitors of Bruton's tyrosine kinase. European Journal of Medicinal Chemistry, 2021, 225, 113724.	2.6	7
9	Discovery of 1-Amino-1H-imidazole-5-carboxamide Derivatives as Highly Selective, Covalent Bruton's Tyrosine Kinase (BTK) Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 16242-16270.	2.9	17
10	Event-Based Tracking Control of Mobile Robot With Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3300-3310.	5.9	62
11	Association of lncRNA polymorphisms with triglyceride and total cholesterol levels among myocardial infarction patients in Chinese population. Gene, 2020, 724, 143684.	1.0	16
12	Peptide-templated gold nanoparticle nanosensor for simultaneous detection of multiple posttranslational modification enzymes. Chemical Communications, 2020, 56, 213-216.	2.2	23
13	Hierarchical Design for Position-Based Formation Control of Rotorcraft-Like Aerial Vehicles. IEEE Transactions on Control of Network Systems, 2020, 7, 1789-1800.	2.4	20
14	A Resilient Attitude Tracking Algorithm for Mechanical Systems. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2550-2561.	3.7	14
15	Mechanical Fault Diagnostics of Power Transformer On-Load Tap Changers Using Dynamic Time Warping. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3119-3127.	2.4	37
16	Visible-light-driven photocatalytic degradation of diclofenac by carbon quantum dots modified porous g-C <sub>3</sub> N <sub>4</sub> : Mechanisms, degradation pathway and DFT calculation. Water Research, 2019, 151, 8-19.	5.3	520
17	Pinning Consensus Analysis for Nonlinear Second-Order Multi-Agent Systems with Time-Varying Delays. Asian Journal of Control, 2018, 20, 2343-2350.	1.9	20
18	Stability Analysis of Quaternion-Valued Neural Networks: Decomposition and Direct Approaches. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4201-4211.	7.2	140

#	ARTICLE	IF	CITATIONS
19	A dual signal amplification-assisted DNAzyme biosensor for ultrasensitive detection of Argonaute 2 activity. <i>Chemical Communications</i> , 2018, 54, 13678-13681.	2.2	11
20	Polydopamine functional reduced graphene oxide for enhanced mechanical and electrical properties of waterborne polyurethane nanocomposites. <i>Journal of Coatings Technology Research</i> , 2018, 15, 1333-1341.	1.2	36
21	Target-initiated synthesis of fluorescent copper nanoparticles for the sensitive and label-free detection of bleomycin. <i>Nanoscale</i> , 2018, 10, 11134-11142.	2.8	17
22	Maternal common variant rs2305957 spanning PLK4 is associated with blastocyst formation and early recurrent miscarriage. <i>Fertility and Sterility</i> , 2017, 107, 1034-1040.e5.	0.5	18
23	Highly sensitive detection of epidermal growth factor receptor in lung cancer cells by aptamer-based target-/probe-mediated cyclic signal amplification. <i>Chemical Communications</i> , 2017, 53, 11496-11499.	2.2	18
24	Decomposition approach to the stability of recurrent neural networks with asynchronous time delays in quaternion field. <i>Neural Networks</i> , 2017, 94, 55-66.	3.3	45
25	An Efficient Method for Reduction of Nitroaromatic Compounds to the Corresponding Aromatic Amines with $\text{NH}_2/\text{NH}_2\text{-H}_2\text{O}$ Catalysed by $\text{H}_2\text{O}_2$ -Treated Activated Carbon. <i>Journal of Chemical Research</i> , 2017, 41, 509-512.	0.6	2
26	Global exponential stability for quaternion-valued recurrent neural networks with time-varying delays. <i>Nonlinear Dynamics</i> , 2017, 87, 553-565.	2.7	138
27	Stabilization of networked nonlinear systems with time-varying transmission delays. , 2017, , .		0
28	Global $\frac{1}{4}$ -stability criteria for quaternion-valued neural networks with unbounded time-varying delays. <i>Information Sciences</i> , 2016, 360, 273-288.	4.0	164
29	Ensemble control of linear systems with parameter uncertainties. <i>International Journal of Control</i> , 2016, 89, 1495-1508.	1.2	4
30	Enhancement of $\alpha$ -ketoglutarate production in <i>Torulopsis glabrata</i> : Redistribution of carbon flux from pyruvate to $\alpha$ -ketoglutarate. <i>Biotechnology and Bioprocess Engineering</i> , 2009, 14, 134-139.	1.4	53