

Table S1. Table of references.

Authors	Journals	Year	h5 index	SJR index	Quartile	# of citations
Wang et al. [21].	Expert Systems with Applications	2021	164	1.37	Q1	4
Biggio and Roli [28].	Pattern Recognition	2018	141	1.49	Q1	835
Wu et al. [33].	IEEE Transactions on Cybernetics	2019	132	3.11	Q1	179
Lu et al. [34].	IEEE Transactions on Biomedical Engineering	2019	114	1.15	Q1	48
Hu et al. [35].	Tourism Management	2021	164	3.33	Q1	10
Cao et al. [36].	Molecules	2019	72	1.4	Q1	6
Shi et al. [37].	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2020	86	1.09	Q1	10
Bulgarevich et al. [38].	Scientific Reports	2018	262	1.24	Q1	86
Entezami et al. [39].	Sensors	2020	179	0.64	Q2	46
Cao et al. [40].	IEEE Transactions on Mobile Computing	2020	97	1.28	Q1	31
Ignatov [41].	Applied Soft Computing	2018	133	1.29	Q1	440
Lu et al. [42].	Sensors	2018	179	0.64	Q2	7
Seo et al. [43].	Nature Communications	2020	389	5.56	Q1	39
Cao et al. [44].	Molecules	2018	72	1.4	Q1	17
Wang et al. [45].	Pattern Recognition Letters	2019	93	0.67	Q1	1105
Liu et al. [46].	IEEE/CAA Journal of Automatica Sinica	2017	69	1.28	Q1	42
Wen et al. [47].	Journal of Cleaner Production	2019	245	1.94	Q1	56
Kong et al. [48].	IEEE/ACM Transactions on Audio, Speech, and Language Processing	2020	87	0.92	Q1	210
Gan et al. [49].	Mechanical Systems and Signal Processing	2016	142	2.28	Q1	430
Sharma et al. [50].	Transportation Research Part C: Emerging Technologies	2018	133	3.19	Q1	24
Ruiz-Tamayo et al. [51].	Mathematics	2021	54	0.5	Q1	1
Licen et al. [52].	Sensors	2020	179	0.64	Q2	6
Hafezi et al. [53].	Transportation	2019	72	1.95	Q1	45
Huang et al. [54].	Journal of Integrative Agriculture	2018	56	0.78	Q1	182
Zan et al. [55].	Journal of Intelligent Manufacturing	2020	86	1.27	Q1	38

Ng et al. [56].	Pattern Recognition	2019	141	1.49	Q1	9
Seo et al. [57].	Nature Communications	2018	389	5.56	Q1	206
Alvarez-Montoya et al. [58].	Mechanical Systems and Signal Processing	2020	142	2.28	Q1	42
He et al. [59].	IEEE Transactions on Pattern Analysis and Machine Intelligence	2020	275	3.81	Q1	632
Addeh et al. [60].	ISA transactions	2018	82	1.15	Q1	102
Teh and Hargrove [61].	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2020	86	1.09	Q1	10
Melati et al. [62].	Nature Communications	2019	389	5.56	Q1	74
Addona et al. [63].	Journal of Intelligent Manufacturing	2017	86	1.27	Q1	111
De La Torre Gutierrez and Pham [64].	Computers & Industrial Engineering	2016	104	1.32	Q1	40
Wang et al. [65].	Neurocomputing	2018	164	1.09	Q1	165
Abiodun et al. [66]	IEEE Access	2019	233	0.59	Q1	96
Wang et al. [67].	IEEE Access	2019	233	0.59	Q1	40
Hu et al. [68].	Energy	2020	144	1.96	Q1	39
Chaitanya et al. [69].	IEEE Transactions on Industrial Informatics	2021	149	2.5	Q1	13
Roshani et al. [70].	Alexandria Engineering Journal	2021	79	0.58	Q1	78
Xing et al. [71].	Analytical Chemistry	2021	146	2.12	Q1	3
Zhao and Shi [72].	Ocean Engineering	2019	75	1.32	Q1	61
Zhang and Sun [73].	Structural Health Monitoring	2020	52	1.23	Q1	23
Demin et al. [74].	Neural Networks	2021	105	1.4	Q1	33
Syed et al. [75].	IEEE Access	2021	233	0.59	Q1	9
Durán et al. [76].	Nature Communications	2021	389	5.56	Q1	8
Li et al. [77].	Neural Computing and Applications	2021	115	0.71	Q1	5
Astolfi et al. [78].	ACM Computing Surveys	2021	179	2.08	Q1	4
Shu and Shu [79].	Scientific reports	2021	262	1.24	Q1	11
Wei et al. [80].	Neural Computing and Applications	2021	115	0.71	Q1	8
Urbaniak and Wolter [81].	Communications in Nonlinear Science and Numerical Simulation	2021	87	1.16	Q1	3
Lin et al. [82].	Applied Soft Computing	2021	133	1.29	Q1	5
Ehya and Nysveen [83].	IEEE Transactions on Industry Applications	2021	91	1.19	Q1	14
Bai et al. [84].	Pattern Recognition	2021	141	1.49	Q1	27

Meng et al. [85].	Journal of Intelligent Manufacturing	2021	86	1.27	Q1	8
Qiu et al. [86].	Construction and Building Materials	2021	141	1.66	Q1	5
Samuel et al. [87].	IEEE Access	2019	233	0.59	Q1	80
Entezami et al. [88].	Structural Health Monitoring	2018	52	1.23	Q1	37
Xu et al. [89]	Structural Control and Health Monitoring	2019	61	1.59	Q1	11
Kwon and Chung [90].	IEEE Electron device letters	2020	91	1.34	Q1	14
Yang et al. [91].	IEEE Transactions on Industrial Electronics	2019	173	2.39	Q1	25
Wang [92].	Computers & Electrical Engineering	2019	89	0.63	Q1	13
Montavon et al. [100].	Pattern Recognition	2017	141	1.49	Q1	867
Yin et al. [101].	IEEE Internet of Things Journal	2020	184	2.08	Q1	40
Sariyer et al. [102].	Annals of Operations Research	2021	85	1.07	Q1	1
Chen et al.[103].	IEEE Transactions on Pattern Analysis and Machine Intelligence	2018	275	3.81	Q1	10510
Wu et al. [104].	IEEE Transactions on Neural Networks and Learning Systems	2020	171	2.88	Q1	2907
Shao et al. [105].	IEEE Transactions on Industrial Electronics	2018	173	2.39	Q1	260
Zhang et al. [106].	IEEE Transactions on Circuits and Systems for Video Technology	2020	110	0.87	Q1	613
Oh et al. [107]	Neural Computing and Applications	2018	115	0.71	Q1	276
Kong et al. [108]	IEEE Transactions on Smart Grid	2017	183	3.57	Q1	1080
Gama et al. [109].	IEEE Signal Processing Magazine	2020	111	2.06	Q1	49
Bello et al. [110].	Nature Machine Intelligence	2019	95	4.6	Q1	131
Gu et al. [111].	Pattern Recognition	2018	141	1.49	Q1	2451
Ashrafzadeh et al. [112].	Hydrological Sciences Journal	2019	61	0.95	Q1	27
Protopapadakis et al. [113].	Remote Sensing	2021	137	1.29	Q1	21
Yang et al. [114].	IEEE Transactions on Image Processing	2019	187	1.78	Q1	34
Wu et al. [115].	Transportation Research Part C: Emerging Technologies	2018	133	3.19	Q1	393

Lin et al. [116].	Applied Intelligence	2020	94	1.91	Q1	24
Zhang et al. [117].	IEEE Transactions on Industrial Informatics	2021	149	2.5	Q1	17
Guo et al. [118].	IEEE Transactions on Industrial Electronics	2019	173	2.39	Q1	426
Karaca et al. [119].	International Journal of Information Management	2019	164	2.77	Q1	57
Zhang et al. [120].	Computer-Aided Civil and Infrastructure Engineering	2021	79	2.77	Q1	11
Duan et al. [121].	Transportation Research Part C: Emerging Technologies	2016	133	3.19	Q1	192
Shorten and Khoshgoftaar [122].	Journal of big data	2019	74	1.03	Q1	2778
Kosasih and Brintrup [123]	International Journal of Production Research	2021	139	1.91	Q1	5
Oh et al. [124].	Structural Health Monitoring	2020	52	1.23	Q1	17
Zhao et al. [125].	Knowledge-Based Systems	2019	127	1.59	Q1	68
Lillicrap et al. [126].	Nature Communications	2016	389	5.56	Q1	520
Büsch et al. [127].	Information Systems Frontiers	2017	74	1.09	Q1	13
Wen et al. [128].	IEEE Transactions on Industrial Electronics	2018	173	2.39	Q1	867
Waheed et al. [129]	IEEE Access	2020	233	0.59	Q1	315
Uddin et al. [130].	IEEE Access	2017	233	0.59	Q1	119
Wu et al. [131].	Neurocomputing	2020	164	1.09	Q1	256
Wang et al. [132].	IEEE Transactions on Pattern Analysis and Machine Intelligence	2020	275	3.81	Q1	799
Cortez et al. [133].	Expert Systems with Applications	2018	164	1.37	Q1	107
Ruiz et al. [134].	Proceedings of the IEEE	2021	159	2.38	Q1	26
Ordóñez and Roggen [135].	Sensors	2016	179	0.64	Q2	1682
Yu et al [136].	IEEE Transactions on Neural Networks and Learning Systems	2019	171	2.88	Q1	225
Ren et al. [137].	IEEE Transactions on Pattern Analysis and Machine Intelligence	2017	275	3.81	Q1	39699
Alzubaidi et al. [138].	Journal of Big Data	2021	74	1.03	Q1	187
Demir [139].	Applied Soft Computing	2021	133	1.29	Q1	26
Shi et al. [140]	IEEE Transactions on Smart Grid	2018	183	3.57	Q1	567
Perol et al. [141].	Science Advances	2018	250	5.93	Q1	494
Fombellida et al. [142].	Neural Computing and Applications	2018	115	0.71	Q1	12

Li et al. [143].	Energy	2021	144	1.96	Q1	5
Lee et al. [144].	Applied soft computing	2021	133	1.29	Q1	10
Araujo et al [145].	Plos one	2017	246	0.99	Q1	636
Schütt et al. [146].	Nature Communications	2017	389	5.56	Q1	910
Mehdiyev et al. [147].	Business & Information Systems Engineering	2020	80	1.02	Q1	45
Kim and Cho [148].	Expert Systems with Applications	2021	164	1.37	Q1	2
Frid-Adar et al. [149].	Neurocomputing	2018	164	1.09	Q1	883
Guo et al. [150].	Neurocomputing	2017	164	1.09	Q1	602
Chowdhury et al. [151].	IEEE Access	2020	233	0.59	Q1	583
Lu et al. [152].	IEEE Transactions on Industrial Informatics	2021	149	2.5	Q1	6
Polson et al. [153].	Transportation Research Part C: Emerging Technologies	2017	80	3.19	Q1	696
Gama et al. [154].	IEEE Transactions on Signal Processing	2020	153	1.64	Q1	96
Liu et al. [155].	IEEE Access	2020	233	0.59	Q1	2
Sun et al. [156].	IEEE Transactions on Cybernetics	2020	132	3.11	Q1	268
Pham et al. [157].	Nature Machine Intelligence	2021	95	4.6	Q1	69