

Xiaofang Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

474
papers

16,650
citations

23500

58
h-index

34900

98
g-index

493
all docs

493
docs citations

493
times ranked

12706
citing authors

#	ARTICLE	IF	CITATIONS
19	Reducing Uncertainty of Low-Sampling-Rate Trajectories. , 2012, , .		164
20	Online Discovery of Gathering Patterns over Trajectories. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1974-1988.	4.0	157
21	Semisupervised Feature Selection via Spline Regression for Video Semantic Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 252-264.	7.2	156
22	Joint Modeling of User Check-in Behaviors for Real-time Point-of-Interest Recommendation. ACM Transactions on Information Systems, 2017, 35, 1-44.	3.8	155
23	Injured primary sensory neurons switch phenotype for brain-derived neurotrophic factor in the rat. Neuroscience, 1999, 92, 841-853.	1.1	148
24	Personalized trajectory matching in spatial networks. VLDB Journal, 2014, 23, 449-468.	2.7	148
25	Isolation and Characterization of Neural Crest Progenitors from Adult Dorsal Root Ganglia. Stem Cells, 2007, 25, 2053-2065.	1.4	144
26	Increased brain-derived neurotrophic factor immunoreactivity in rat dorsal root ganglia and spinal cord following peripheral inflammation. Brain Research, 1997, 764, 269-272.	1.1	139
27	Multi-source Skyline Query Processing in Road Networks. , 2007, , .		138
28	Path prediction and predictive range querying in road network databases. VLDB Journal, 2010, 19, 585-602.	2.7	135
29	Dynamic User Modeling in Social Media Systems. ACM Transactions on Information Systems, 2015, 33, 1-44.	3.8	131
30	ProBDNF Collapses Neurite Outgrowth of Primary Neurons by Activating RhoA. PLoS ONE, 2012, 7, e35883.	1.1	130
31	Upregulation of blood proBDNF and its receptors in major depression. Journal of Affective Disorders, 2013, 150, 776-784.	2.0	125
32	Edaravone alleviates Alzheimer's disease-type pathologies and cognitive deficits. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5225-5230.	3.3	120
33	TNF- α Mediates p38 MAP Kinase Activation and Negatively Regulates Bone Formation at the Injured Growth Plate in Rats. Journal of Bone and Mineral Research, 2006, 21, 1075-1088.	3.1	118
34	Discrete Multimodal Hashing With Canonical Views for Robust Mobile Landmark Search. IEEE Transactions on Multimedia, 2017, 19, 2066-2079.	5.2	117
35	Hyperalgesia due to nerve damage: role of nerve growth factor. Pain, 1999, 81, 245-255.	2.0	115
36	Neurotrophins from dorsal root ganglia trigger allodynia after spinal nerve injury in rats. European Journal of Neuroscience, 2000, 12, 100-105.	1.2	115

#	ARTICLE	IF	CITATIONS
37	Where to Go Next: A Spatio-Temporal Gated Network for Next POI Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2512-2524.	4.0	113
38	Localization of neurotrophin-3-like immunoreactivity in the rat central nervous system. Brain Research, 1994, 643, 162-172.	1.1	102
39	Towards effective indexing for very large video sequence database. , 2005, , .		102
40	Short text understanding through lexical-semantic analysis. , 2015, , .		102
41	Social Influence-Based Group Representation Learning for Group Recommendation. , 2019, , .		101
42	Distribution of trkB tyrosine kinase immunoreactivity in the rat central nervous system. Brain Research, 1993, 622, 63-70.	1.1	100
43	Geo-SAGE. , 2015, , .		99
44	ProBDNF Signaling Regulates Depression-Like Behaviors in Rodents under Chronic Stress. Neuropsychopharmacology, 2016, 41, 2882-2892.	2.8	97
45	A survey of trajectory distance measures and performance evaluation. VLDB Journal, 2020, 29, 3-32.	2.7	95
46	Suppression of p75NTR Does Not Promote Regeneration of Injured Spinal Cord in Mice. Journal of Neuroscience, 2004, 24, 542-546.	1.7	93
47	p75NTR ectodomain is a physiological neuroprotective molecule against amyloid-beta toxicity in the brain of Alzheimer's disease. Molecular Psychiatry, 2015, 20, 1301-1310.	4.1	92
48	Peripherally-Derived BDNF Promotes Regeneration of Ascending Sensory Neurons after Spinal Cord Injury. PLoS ONE, 2008, 3, e1707.	1.1	91
49	Peritoneal dialysis reduces amyloid-beta plasma levels in humans and attenuates Alzheimer-associated phenotypes in an APP/PS1 mouse model. Acta Neuropathologica, 2017, 134, 207-220.	3.9	90
50	Genetic Algorithm Based QoS-Aware Service Compositions in Cloud Computing. Lecture Notes in Computer Science, 2011, , 321-334.	1.0	88
51	p75NTR Regulates A β Deposition by Increasing A β Production But Inhibiting A β Aggregation with Its Extracellular Domain. Journal of Neuroscience, 2011, 31, 2292-2304.	1.7	84
52	Interactive Top-k Spatial Keyword queries. , 2015, , .		82
53	EtherQL: A Query Layer for Blockchain System. Lecture Notes in Computer Science, 2017, , 556-567.	1.0	82
54	Joint Modeling of User Check-in Behaviors for Point-of-Interest Recommendation. , 2015, , .		81

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55	Discovering interpretable geo-social communities for user behavior prediction. , 2016, , .		81
56	Sympathetic neurons in neonatal rats require endogenous neurotrophin-3 for survival. Journal of Neuroscience, 1995, 15, 6521-6530.	1.7	80
57	Data Partitioning for Parallel Spatial Join Processing. Geoinformatica, 1998, 2, 175-204.	2.0	80
58	Roles of brain-derived neurotrophic factor/tropomyosin-related kinase B (BDNF/TrkB) signalling in Alzheimer's disease. Journal of Clinical Neuroscience, 2012, 19, 946-949.	0.8	80
59	Clearance of Amyloid-Beta in Alzheimer's Disease: Shifting the Action Site from Center to Periphery. Molecular Neurobiology, 2015, 51, 1-7.	1.9	79
60	Calibrating trajectory data for similarity-based analysis. , 2013, , .		78
61	Roles of transforming growth factor- β and related molecules in the nervous system. Molecular Neurobiology, 1999, 20, 157-183.	1.9	77
62	Convoy Queries in Spatio-Temporal Databases. , 2008, , .		77
63	Efficient secure similarity computation on encrypted trajectory data. , 2015, , .		76
64	Monitoring path nearest neighbor in road networks. , 2009, , .		75
65	Ultrastructural localization of brain-derived neurotrophic factor in rat primary sensory neurons. Neuroscience Research, 2001, 39, 377-384.	1.0	74
66	Actions of brain-derived neurotrophic factor on spinal nociceptive transmission during inflammation in the rat. Journal of Physiology, 2005, 569, 685-695.	1.3	74
67	Localization of neurotrophin-3-like immunoreactivity in peripheral tissues of the rat. Brain Research, 1993, 621, 189-199.	1.1	73
68	Distribution and localization of pro-brain-derived neurotrophic factor-like immunoreactivity in the peripheral and central nervous system of the adult rat. Journal of Neurochemistry, 2004, 91, 704-715.	2.1	73
69	Nogo-66 inhibits adhesion and migration of microglia via GTPase Rho pathway <i>in vitro</i> . Journal of Neurochemistry, 2012, 120, 721-731.	2.1	72
70	Probabilistic range queries for uncertain trajectories on road networks. , 2011, , .		70
71	Knockout of p75NTR impairs re-myelination of injured sciatic nerve in mice. Journal of Neurochemistry, 2006, 96, 833-842.	2.1	69
72	Bounded coordinate system indexing for real-time video clip search. ACM Transactions on Information Systems, 2009, 27, 1-33.	3.8	67

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73	Huntingtin-associated Protein-1 Interacts with Pro-brain-derived Neurotrophic Factor and Mediates Its Transport and Release. <i>Journal of Biological Chemistry</i> , 2010, 285, 5614-5623.	1.6	65
74	Small primary sensory neurons innervating epidermis and viscera display differential phenotype in the adult rat. <i>Neuroscience Research</i> , 2001, 41, 355-363.	1.0	62
75	Development of Anxiety-Like Behavior via Hippocampal IGF-2 Signaling in the Offspring of Parental Morphine Exposure: Effect of Enriched Environment. <i>Neuropsychopharmacology</i> , 2014, 39, 2777-2787.	2.8	62
76	Approximate keyword search in semantic trajectory database. , 2015, , .		62
77	SPORE: A sequential personalized spatial item recommender system. , 2016, , .		62
78	An improved procedure for the immunohistochemical localization of nerve growth factor-like immunoreactivity. <i>Journal of Neuroscience Methods</i> , 1994, 54, 95-102.	1.3	61
79	Detection of increased tissue concentrations of nerve growth factor with an improved extraction procedure. , 1996, 46, 581-594.		61
80	Precursor of Brain-derived Neurotrophic Factor (proBDNF) Forms a Complex with Huntingtin-associated Protein-1 (HAP1) and Sortilin That Modulates proBDNF Trafficking, Degradation, and Processing. <i>Journal of Biological Chemistry</i> , 2011, 286, 16272-16284.	1.6	60
81	Modeling User Mobility for Location Promotion in Location-based Social Networks. , 2015, , .		60
82	Joint Event-Partner Recommendation in Event-Based Social Networks. , 2018, , .		58
83	Discriminative Nonnegative Spectral Clustering with Out-of-Sample Extension. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013, 25, 1760-1771.	4.0	56
84	Maximum error-bounded Piecewise Linear Representation for online stream approximation. <i>VLDB Journal</i> , 2014, 23, 915-937.	2.7	56
85	Roles of p75NTR in the pathogenesis of Alzheimer's disease: A novel therapeutic target. <i>Biochemical Pharmacology</i> , 2011, 82, 1500-1509.	2.0	55
86	Understand Short Texts by Harvesting and Analyzing Semantic Knowledge. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017, 29, 499-512.	4.0	55
87	Neural Stem Cell Transplantation Promotes Functional Recovery from Traumatic Brain Injury via Brain Derived Neurotrophic Factor-Mediated Neuroplasticity. <i>Molecular Neurobiology</i> , 2018, 55, 2696-2711.	1.9	55
88	SRA: Secure Reverse Auction for Task Assignment in Spatial Crowdsourcing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, 32, 782-796.	4.0	55
89	Huntingtin associated protein 1 and its functions. <i>Cell Adhesion and Migration</i> , 2009, 3, 71-76.	1.1	54
90	Endogenous proBDNF is a negative regulator of migration of cerebellar granule cells in neonatal mice. <i>European Journal of Neuroscience</i> , 2011, 33, 1376-1384.	1.2	54

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91	Efficient parallel skyline processing using hyperplane projections. , 2011, , .		53
92	Joint Modeling of Users' Interests and Mobility Patterns for Point-of-Interest Recommendation. , 2015, , .		53
93	PericellularGriffonia simplicifolia I isolectin B4-binding ring structures in the dorsal root ganglia following peripheral nerve injury in rats. Journal of Comparative Neurology, 2001, 439, 259-274.	0.9	52
94	Functional roles of neurotrophin 3 in the developing and mature sympathetic nervous system. Molecular Neurobiology, 1996, 13, 185-197.	1.9	51
95	Lumbar 5 ventral root transection-induced upregulation of nerve growth factor in sensory neurons and their target tissues: a mechanism in neuropathic pain. Molecular and Cellular Neurosciences, 2003, 23, 232-250.	1.0	51
96	ProBDNF inhibits infiltration of ED1+ macrophages after spinal cord injury. Brain, Behavior, and Immunity, 2010, 24, 585-597.	2.0	51
97	ProBDNF and its receptors are upregulated in glioma and inhibit the growth of glioma cells in vitro. Neuro-Oncology, 2013, 15, 990-1007.	0.6	51
98	Substance P-containing sensory neurons in the rat dorsal root ganglia innervate the adrenal medulla. Journal of the Autonomic Nervous System, 1991, 33, 247-254.	1.9	50
99	Nerve Growth Factor, Neuropeptides, and Mast Cells in Ultraviolet-B-Induced Systemic Suppression of Contact Hypersensitivity Responses in Mice. Journal of Investigative Dermatology, 2002, 118, 396-401.	0.3	50
100	Differential effects of proâ€œBDNF on sensory neurons after sciatic nerve transection in neonatal rats. European Journal of Neuroscience, 2008, 27, 2380-2390.	1.2	49
101	Intramuscular delivery of a single chain antibody gene reduces brain AÎ² burden in a mouse model of Alzheimer's disease. Neurobiology of Aging, 2009, 30, 364-376.	1.5	49
102	Keyword-aware continuous kNN query on road networks. , 2016, , .		49
103	Upregulation of brain-derived neurotrophic factor and neuropeptide Y in the dorsal ascending sensory pathway following sciatic nerve injury in rat. Neuroscience Letters, 1999, 260, 49-52.	1.0	48
104	An Efficient Near-Duplicate Video Shot Detection Method Using Shot-Based Interest Points. IEEE Transactions on Multimedia, 2009, 11, 879-891.	5.2	48
105	SharkDB. , 2014, , .		48
106	Multi-Constrained Graph Pattern Matching in large-scale contextual social graphs. , 2015, , .		48
107	Calibrating trajectory data for spatio-temporal similarity analysis. VLDB Journal, 2015, 24, 93-116.	2.7	48
108	Destination-Aware Task Assignment in Spatial Crowdsourcing: A Worker Decomposition Approach. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2336-2350.	4.0	48

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109	MCS-GPM: Multi-Constrained Simulation Based Graph Pattern Matching in Contextual Social Graphs. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1050-1064.	4.0	47
110	From trajectories to activities. , 2009, , .		46
111	Practical Online Near-Duplicate Subsequence Detection for Continuous Video Streams. IEEE Transactions on Multimedia, 2010, 12, 386-398.	5.2	46
112	Primary Sensory Neuron Addition in the Adult Rat Trigeminal Ganglion: Evidence for Neural Crest Glia-Neuronal Precursor Maturation. Journal of Neuroscience, 2007, 27, 7939-7953.	1.7	45
113	Enhanced Aggressive Behaviour in a Mouse Model of Depression. Neurotoxicity Research, 2015, 27, 129-142.	1.3	45
114	Efficient Clue-Based Route Search on Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1846-1859.	4.0	44
115	Go slow to go fast: minimal on-road time route scheduling with parking facilities using historical trajectory. VLDB Journal, 2018, 27, 321-345.	2.7	44
116	NEUROTROPHIC FACTORS ARE REQUIRED BY MATURE SYMPATHETIC NEURONS FOR SURVIVAL, TRANSMISSION AND CONNECTIVITY. Clinical and Experimental Pharmacology and Physiology, 1997, 24, 549-555.	0.9	43
117	Development of mature BDNF-specific sandwich ELISA. Journal of Neurochemistry, 2015, 134, 75-85.	2.1	43
118	Best Keyword Cover Search. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 61-73.	4.0	43
119	Nafamostat mesilate improves function recovery after stroke by inhibiting neuroinflammation in rats. Brain, Behavior, and Immunity, 2016, 56, 230-245.	2.0	43
120	Reference-Based Framework for Spatio-Temporal Trajectory Compression and Query Processing. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2227-2240.	4.0	43
121	Minimal on-road time route scheduling on time-dependent graphs. Proceedings of the VLDB Endowment, 2017, 10, 1274-1285.	2.1	42
122	SPARK2: Top-k Keyword Query in Relational Databases. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1763-1780.	4.0	41
123	Image Attribute Adaptation. IEEE Transactions on Multimedia, 2014, 16, 1115-1126.	5.2	41
124	Exploiting Spatio-Temporal User Behaviors for User Linkage. , 2017, , .		41
125	Sequence-Aware Factorization Machines for Temporal Predictive Analytics. , 2020, , .		41
126	ProBDNF inhibits proliferation, migration and differentiation of mouse neural stem cells. Brain Research, 2017, 1668, 46-55.	1.1	40

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127	Roles of neurotrophins in skeletal tissue formation and healing. <i>Journal of Cellular Physiology</i> , 2018, 233, 2133-2145.	2.0	40
128	TADA: Trend Alignment with Dual-Attention Multi-task Recurrent Neural Networks for Sales Prediction. , 2018, , .		40
129	Mining Trajectory Patterns Using Hidden Markov Models. <i>Lecture Notes in Computer Science</i> , 2007, , 470-480.	1.0	40
130	Effective and Efficient Query Processing for Video Subsequence Identification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2009, 21, 321-334.	4.0	39
131	QoS-Aware Cloud Service Composition Based on Economic Models. <i>Lecture Notes in Computer Science</i> , 2012, , 111-126.	1.0	39
132	Injection of brain-derived neurotrophic factor in the rostral ventrolateral medulla increases arterial blood pressure in anaesthetized rats. <i>Neuroscience</i> , 2002, 112, 967-975.	1.1	38
133	Mining multi-tag association for image tagging. <i>World Wide Web</i> , 2011, 14, 133-156.	2.7	38
134	Amyloid beta ₁₋₄₂ (A β ₄₂) up-regulates the expression of sortilin via the p75 ^{NTR} /RhoA signaling pathway. <i>Journal of Neurochemistry</i> , 2013, 127, 152-162.	2.1	38
135	Computing Crowd Consensus with Partial Agreement. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018, 30, 1-14.	4.0	38
136	Data-Driven Photovoltaic Generation Forecasting Based on a Bayesian Network With Spatial-Temporal Correlation Analysis. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 1635-1644.	7.2	38
137	Differential effects of endogenous brain-derived neurotrophic factor on the survival of axotomized sensory neurons in dorsal root ganglia: A possible role for the p75 neurotrophin receptor. <i>Neuroscience</i> , 2005, 132, 591-603.	1.1	37
138	Roles of glial p75NTR in axonal regeneration. <i>Journal of Neuroscience Research</i> , 2007, 85, 1601-1605.	1.3	37
139	Effective and Efficient User Account Linkage across Location Based Social Networks. , 2018, , .		37
140	Semantic-aware top-k spatial keyword queries. <i>World Wide Web</i> , 2018, 21, 573-594.	2.7	36
141	A Survey on Map-Matching Algorithms. <i>Lecture Notes in Computer Science</i> , 2020, , 121-133.	1.0	36
142	Intramuscular delivery of a single chain antibody gene prevents brain A β deposition and cognitive impairment in a mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 1281-1293.	2.0	35
143	Finding the most accessible locations. , 2011, , .		35
144	PNN query processing on compressed trajectories. <i>Geoinformatica</i> , 2012, 16, 467-496.	2.0	35

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145	Mature BDNF promotes the growth of glioma cells in vitro. <i>Oncology Reports</i> , 2013, 30, 2719-2724.	1.2	35
146	Making sense of trajectory data: A partition-and-summarization approach. , 2015, , .		35
147	Possible and certain keys for SQL. <i>VLDB Journal</i> , 2016, 25, 571-596.	2.7	35
148	Exploiting Combination Effect for Unsupervised Feature Selection by $\ell_{2,0}$; Norm. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 201-214.	7.2	35
149	Semi-supervised clustering with deep metric learning and graph embedding. <i>World Wide Web</i> , 2020, 23, 781-798.	2.7	35
150	Approximating query answering on RDF databases. <i>World Wide Web</i> , 2012, 15, 89-114.	2.7	34
151	Personalized Video Recommendation Using Rich Contents from Videos. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, 32, 492-505.	4.0	34
152	Trajectory Indexing and Retrieval. , 2011, , 35-60.		34
153	Rat Mature Sympathetic Neurones Derive Neurotrophin 3 from Peripheral Effector Tissues. <i>European Journal of Neuroscience</i> , 1997, 9, 2753-2764.	1.2	33
154	An adaptive and dynamic dimensionality reduction method for high-dimensional indexing. <i>VLDB Journal</i> , 2007, 16, 219-234.	2.7	33
155	Instance optimal query processing in spatial networks. <i>VLDB Journal</i> , 2009, 18, 675-693.	2.7	33
156	On Group Nearest Group Query Processing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2012, 24, 295-308.	4.0	33
157	A Novelty-Seeking based Dining Recommender System. , 2015, , .		33
158	Endogenous nerve growth factor and neurotrophin-3 act simultaneously to ensure the survival of postnatal sympathetic neurons in vivo. <i>Neuroscience</i> , 1998, 83, 373-380.	1.1	32
159	Effects of (–)-Epicatechin on the Pathology of APP/PS1 Transgenic Mice. <i>Frontiers in Neurology</i> , 2014, 5, 69.	1.1	32
160	Progressive Keyword Search in Relational Databases. <i>Proceedings - International Conference on Data Engineering</i> , 2009, , .	0.0	31
161	Argument discovery via crowdsourcing. <i>VLDB Journal</i> , 2017, 26, 511-535.	2.7	31
162	Fast Query Decomposition for Batch Shortest Path Processing in Road Networks. , 2020, , .		31

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163	Coalition-based Task Assignment in Spatial Crowdsourcing. , 2021, , .		31
164	Endogenous nerve growth factor is required for regulation of the low affinity neurotrophin receptor (p75) in sympathetic but not sensory ganglia. , 1996, 372, 37-48.		30
165	Effects of proNGF on Neuronal Viability, Neurite Growth and Amyloid-beta Metabolism. Neurotoxicity Research, 2010, 17, 257-267.	1.3	30
166	Identifying users' topical tasks in web search. , 2013, , .		30
167	Time-Dependent Hop Labeling on Road Network. , 2019, , .		30
168	Consensus-Based Group Task Assignment with Social Impact in Spatial Crowdsourcing. Data Science and Engineering, 2020, 5, 375-390.	4.6	30
169	Transplantation of NSCs with OECs alleviates neuropathic pain associated with NGF downregulation in rats following spinal cord injury. Neuroscience Letters, 2013, 549, 103-108.	1.0	29
170	The Intracellular Domain of Sortilin Interacts with Amyloid Precursor Protein and Regulates Its Lysosomal and Lipid Raft Trafficking. PLoS ONE, 2013, 8, e63049.	1.1	29
171	CrowdPlanner: A crowd-based route recommendation system. , 2014, , .		29
172	Edaravone neuroprotection effected by suppressing the gene expression of the Fas signal pathway following transient focal ischemia in rats. Neurotoxicity Research, 2007, 12, 155-162.	1.3	28
173	Huntingtin associated protein 1 regulates trafficking of the amyloid precursor protein and modulates amyloid beta levels in neurons. Journal of Neurochemistry, 2012, 122, 1010-1022.	2.1	28
174	TOSI: A trust-oriented social influence evaluation method in contextual social networks. Neurocomputing, 2016, 210, 130-140.	3.5	28
175	Effects of electro-acupuncture on the expression of c-jun and c-fos in spared dorsal root ganglion and associated spinal laminae following removal of adjacent dorsal root ganglia in cats. Neuroscience, 2006, 140, 1169-1176.	1.1	27
176	Upregulation of brain-derived neurotrophic factor in the sensory pathway by selective motor nerve injury in adult rats. Neurotoxicity Research, 2006, 9, 269-283.	1.3	27
177	Huntingtin-associated protein 1 regulates exocytosis, vesicle docking, readily releasable pool size and fusion pore stability in mouse chromaffin cells. Journal of Physiology, 2014, 592, 1505-1518.	1.3	27
178	Peripheral projections of rat primary sensory neurons immunoreactive for neurotrophin 3. Journal of Comparative Neurology, 1995, 363, 69-77.	0.9	26
179	Treatment of spinal cord injury with co-grafts of genetically modified schwann cells and fetal spinal cord cell suspension in the rat. Neurotoxicity Research, 2005, 7, 169-177.	1.3	26
180	K-nearest neighbor search for fuzzy objects. , 2010, , .		26

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181	Finding Alternative Shortest Paths in Spatial Networks. ACM Transactions on Database Systems, 2012, 37, 1-31.	1.5	26
182	A web-based approach to data imputation. World Wide Web, 2014, 17, 873-897.	2.7	26
183	ST-SAGE. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-25.	2.9	26
184	Outlier Trajectory Detection: A Trajectory Analytics Based Approach. Lecture Notes in Computer Science, 2017, , 231-246.	1.0	26
185	Substance P increases catecholamine secretion from perfused rat adrenal glands evoked by prolonged field stimulation.. Journal of Physiology, 1990, 425, 321-334.	1.3	25
186	Online Near-Duplicate Video Clip Detection and Retrieval: An Accurate and Fast System. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	25
187	STMaker. Proceedings of the VLDB Endowment, 2014, 7, 1701-1704.	2.1	25
188	Overcoming Data Sparsity in Group Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	25
189	Computing Relaxed Answers on RDF Databases. Lecture Notes in Computer Science, 2008, , 163-175.	1.0	25
190	Exploiting Aesthetic Preference in Deep Cross Networks for Cross-domain Recommendation. , 2020, , .		25
191	Spatial query processing for fuzzy objects. VLDB Journal, 2012, 21, 729-751.	2.7	24
192	A Privacy-Preserving Framework for Trust-Oriented Point-of-Interest Recommendation. IEEE Access, 2018, 6, 393-404.	2.6	24
193	A Spatial-Temporal Topic Model for the Semantic Annotation of POIs in LBSNs. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-24.	2.9	23
194	TPM. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-25.	2.9	23
195	Leveraging multi-aspect time-related influence in location recommendation. World Wide Web, 2019, 22, 1001-1028.	2.7	23
196	Efficient Polygon Amalgamation Methods for Spatial OLAP and Spatial Data Mining. Lecture Notes in Computer Science, 1999, , 167-187.	1.0	23
197	Mining near-duplicate graph for cluster-based reranking of web video search results. ACM Transactions on Information Systems, 2010, 28, 1-27.	3.8	22
198	Providing built-in keyword search capabilities in RDBMS. VLDB Journal, 2011, 20, 1-19.	2.7	22

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199	Computing Unrestricted Synopses Under Maximum Error Bound. <i>Algorithmica</i> , 2013, 65, 1-42.	1.0	22
200	Exploring Social Influence on Location-Based Social Networks. , 2014, , .		22
201	Microblog Entity Linking with Social Temporal Context. , 2015, , .		22
202	Graph-Based Metric Embedding for Next POI Recommendation. <i>Lecture Notes in Computer Science</i> , 2016, , 207-222.	1.0	22
203	Answering Why-Not Group Spatial Keyword Queries. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, 32, 26-39.	4.0	22
204	Effective data co-reduction for multimedia similarity search. , 2011, , .		21
205	Possible and certain SQL keys. <i>Proceedings of the VLDB Endowment</i> , 2015, 8, 1118-1129.	2.1	21
206	SharkDB. , 2015, , .		21
207	When Differential Privacy Meets Randomized Perturbation: A Hybrid Approach for Privacy-Preserving Recommender System. <i>Lecture Notes in Computer Science</i> , 2017, , 576-591.	1.0	21
208	Sampling dirty data for matching attributes. , 2010, , .		20
209	A Hierarchical Framework for Top-k Location-Aware Error-Tolerant Keyword Search. , 2019, , .		20
210	Statistical summarization of content features for fast near-duplicate video detection. , 2007, , .		19
211	Structure Tensor Series-Based Large Scale Near-Duplicate Video Retrieval. <i>IEEE Transactions on Multimedia</i> , 2012, 14, 1220-1233.	5.2	19
212	Efficient 2-Hop Labeling Maintenance in Dynamic Small-World Networks. , 2021, , .		19
213	A multi-resolution surface distance model for k-NN query processing. <i>VLDB Journal</i> , 2008, 17, 1101-1119.	2.7	18
214	Instant Advertising in Mobile Peer-to-Peer Networks. <i>Proceedings - International Conference on Data Engineering</i> , 2009, , .	0.0	18
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