Gabriel Lodewijks

List of Publications by Year
in descending order

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171 papers	2,937 citations	172457 29 h-index	223800 46 g-index
171 all docs	171 docs citations	171 times ranked	2337 citing authors

#	Article	IF	Citations
1	DEM speedup: Stiffness effects on behavior of bulk material. Particuology, 2014, 12, 107-112.	3.6	152
2	Physical properties of solid biomass. Biomass and Bioenergy, 2011, 35, 2093-2105.	5.7	120
3	Detecting fatigue in car drivers and aircraft pilots by using non-invasive measures: The value of differentiation of sleepiness and mental fatigue. Journal of Safety Research, 2020, 72, 173-187.	3.6	108
4	Microâ€“macro properties of quartz sand: Experimental investigation and DEM simulation. Powder Technology, 2015, 269, 127-138.	4.2	94
5	Condition monitoring approaches for the detection of railway wheel defects. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2017, 231, 961-981.	2.0	86
6	Integrated optimization on train scheduling and preventive maintenance time slots planning. Transportation Research Part C: Emerging Technologies, 2017, 80, 329-359.	7.6	75
7	Integration of real-time traffic management and train control for rail networks - Part 1: Optimization problems and solution approaches. Transportation Research Part B: Methodological, 2018, 115, 41-71.	5.9	70
8	Energy-aware control for automated container terminals using integrated flow shop scheduling and optimal control. Transportation Research Part C: Emerging Technologies, 2014, 44, 214-230.	7.6	67
9	Fast ADMM for Distributed Model Predictive Control of Cooperative Waterborne AGVs. IEEE Transactions on Control Systems Technology, 2017, 25, 1406-1413.	5.2	67
10	Trajectory tracking of autonomous vessels using model predictive control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 8812-8818.	0.4	63
11	Green operations of belt conveyors by means of speed control. Applied Energy, 2017, 188, 330-341.	10.1	62
12	Simulation of a multiterminal system for container handling. OR Spectrum, 2006, 28, 447-468.	3.4	56
13	Control of interacting machines in automated container terminals using a sequential planning approach for collision avoidance. Transportation Research Part C: Emerging Technologies, 2015, 60, 377-396.	7.6	56
14	Damp trend Grey Model forecasting method for airline industry. Expert Systems With Applications, 2013, 40, 4915-4921.	7.6	55
15	Review of solid and liquid biofuel demand and supply in Northwest Europe towards 2030 â€“ A comparison of national and regional projections. Renewable and Sustainable Energy Reviews, 2017, 78, 31-45.	16.4	55
16	Predictive path following with arrival time awareness for waterborne AGVs. Transportation Research Part C: Emerging Technologies, 2016, 70, 214-237.	7.6	53
17	Acoustic signal based fault detection on belt conveyor idlers using machine learning. Advanced Powder Technology, 2020, 31, 2689-2698.	4.1	53
18	DEM particle upscaling for large-scale bulk handling equipment and material interaction. Powder Technology, 2019, 352, 273-282.	4.2	50

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19	Service network design for an intermodal container network with flexible transit times and the possibility of using subcontracted transport. International Journal of Shipping and Transport Logistics, 2015, 7, 457.	0.5	46
20	Integration of real-time traffic management and train control for rail networks - Part 2: Extensions towards energy-efficient train operations. Transportation Research Part B: Methodological, 2018, 115, 72-94.	5.9	45
21	Healthy speed control of belt conveyors on conveying bulk materials. Powder Technology, 2018, 327, 408-419.	4.2	42
22	An efficient simulation model for rack design in multi-elevator shuttle-based storage and retrieval system. Simulation Modelling Practice and Theory, 2016, 67, 100-116.	3.8	40
23	Closed-loop scheduling and control of waterborne AGVs for energy-efficient Inter Terminal Transport. Transportation Research, Part E: Logistics and Transportation Review, 2017, 105, 261-278.	7.4	40
24	Speed control of belt conveyors during transient operation. Powder Technology, 2016, 301, 622-631.	4.2	39
25	Integrated decision making for predictive maintenance of belt conveyor systems. Reliability Engineering and System Safety, 2019, 188, 347-351.	8.9	36
26	Robust Distributed Predictive Control of Waterborne AGVsâ€”A Cooperative and Cost-Effective Approach. IEEE Transactions on Cybernetics, 2018, 48, 2449-2461.	9.5	35
27	A Methodology to Predict Power Savings of Troughed Belt Conveyors by Speed Control. Particulate Science and Technology, 2011, 29, 14-27.	2.1	34
28	Simulation-based determination of the required stockyard size for dry bulk terminals. Simulation Modelling Practice and Theory, 2014, 42, 119-128.	3.8	30
29	Impact and relevance of transit disturbances on planning in intermodal container networks using disturbance cost analysis. Maritime Economics and Logistics, 2015, 17, 440-463.	4.0	30
30	Evaluation of wood pellet handling in import terminals. Biomass and Bioenergy, 2018, 117, 10-23.	5.7	30
31	Exploration of the effects of task-related fatigue on eye-motion features and its value in improving driver fatigue-related technology. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 80, 150-171.	3.7	29
32	Application of a semi-empirical dynamic tyre model for rolling over arbitrary road profiles. International Journal of Vehicle Design, 2004, 36, 194.	0.3	28
33	Modelling the traffic in a mixed network with autonomous-driving expressways and non-autonomous local streets. Transportation Research, Part E: Logistics and Transportation Review, 2020, 134, 101855.	7.4	28
34	Multi-Level Predictive Control for Energy Management of Hybrid Ships in the Presence of Uncertainty and Environmental Disturbances**This research is supported by the project ShipDrive: A Novel Methodology for Integrated Modelling, Control, and Optimization of Hybrid Ship Systems (project) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	26
35	Determination of Acceleration for Belt Conveyor Speed Control in Transient Operation. International Journal of Engineering and Technology, 2016, 8, 206-211.	0.2	26
36	Residual ultimate strength of offshore metallic pipelines with structural damage â€“ a literature review. Ships and Offshore Structures, 2017, 12, 1037-1055.	1.9	24

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37	Experimental research on condition monitoring of belt conveyor idlers. Measurement: Journal of the International Measurement Confederation, 2018, 127, 277-282.	5.0	24
38	Towards Quality-aware Control of Perishable Goods in Synchromodal Transport Networks. IFAC-PapersOnLine, 2016, 49, 132-137.	0.9	22
39	Distributed constraint optimization for addressing vessel rotation planning problems. Engineering Applications of Artificial Intelligence, 2016, 48, 159-172.	8.1	22
40	Collaborative framework of an intelligent agent system for efficient logistics transport planning. Computers and Industrial Engineering, 2017, 112, 551-567.	6.3	22
41	Co-simulation framework of discrete element method and multibody dynamics models. Engineering Computations, 2018, 35, 1481-1499.	1.4	22
42	Simulation-based rescheduling of the stackerâ€“reclaimer operation. Journal of Computational Science, 2015, 10, 149-154.	2.9	21
43	A tabu search algorithm to solve the integrated planning of container on an inter-terminal network connected with a hinterland rail network. Transportation Research Part C: Emerging Technologies, 2018, 91, 15-36.	7.6	21
44	Improving Travel-Time Reliability by the Use of Trip Booking. IEEE Transactions on Intelligent Transportation Systems, 2004, 5, 288-292.	8.0	20
45	Event-driven receding horizon control for energy-efficient container handling. Control Engineering Practice, 2015, 39, 45-55.	5.5	20
46	Residual ultimate strength of damaged seamless metallic pipelines with combined dent and metal loss. Marine Structures, 2018, 61, 188-201.	3.8	20
47	Integration of inter-terminal transport and hinterland rail transport. Flexible Services and Manufacturing Journal, 2019, 31, 807-831.	3.4	20
48	Comparison of Routing Strategies for AGV Systems using Simulation. , 2006, , .		18
49	Image processing algorithms for crack detection in welded structures via pulsed eddy current thermal imaging. IEEE Instrumentation and Measurement Magazine, 2017, 20, 34-44.	1.6	18
50	Closed-loop coordination of inland vessels operations in large seaports using hybrid logic-based benders decomposition. Transportation Research, Part E: Logistics and Transportation Review, 2017, 97, 1-21.	7.4	17
51	Sensitivity analysis of DEM prediction for sliding wear by single iron ore particle. Engineering Computations, 2017, 34, 2031-2053.	1.4	17
52	A New Procedure for Deep Sea Mining Tailings Disposal. Minerals (Basel, Switzerland), 2017, 7, 47.	2.0	16
53	Residual ultimate strength of damaged seamless metallic pipelines with metal loss. Marine Structures, 2018, 58, 242-253.	3.8	16
54	Dynamics of Multiple Drive Belt Conveyor Systems. Particle and Particle Systems Characterization, 2007, 24, 365-369.	2.3	15

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55	Scheduling two lifts on a common rail considering acceleration and deceleration in a shuttle based storage and retrieval system. Computers and Industrial Engineering, 2018, 124, 48-57.	6.3	15
56	An autonomous vehicle interference-free scheduling approach on bidirectional paths in a robotic mobile fulfillment system. Expert Systems With Applications, 2021, 178, 114932.	7.6	15
57	Simulation of a multiterminal system for container handling. , 2007, , 15-36.		14
58	Bionic design methodology for wear reduction of bulk solids handling equipment. Particulate Science and Technology, 2017, 35, 525-532.	2.1	13
59	Feasibility study for the introduction of synchromodal freight transportation concept. Cogent Engineering, 2017, 4, 1305649.	2.2	13
60	Reducing COâ„‚ Emissions of an Airport Baggage Handling Transport System Using a Particle Swarm Optimization Algorithm. IEEE Access, 2021, 9, 121894-121905.	4.2	13
61	Evaluation of inter terminal transport configurations at Rotterdam Maasvlakte using discrete event simulation. , 2014, , .		12
62	Trajectory planning for AGVs in automated container terminals using avoidance constraints: a case study. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 9828-9833.	0.4	12
63	Scaling of particles and equipment by experiments of an excavation motion. Powder Technology, 2015, 278, 26-34.	4.2	12
64	Planning inland vessel operations in large seaports using a two-phase approach. Computers and Industrial Engineering, 2017, 106, 41-57.	6.3	12
65	Continuous Line Bucket Lifting Versus Pipe Lifting. Journal of Offshore Mechanics and Arctic Engineering, 2017, 139, .	1.2	12
66	Numerical investigation of residual ultimate strength of dented metallic pipes subjected to pure bending. Ships and Offshore Structures, 2018, 13, 519-531.	1.9	12
67	Reconstruction of an informative railway wheel defect signal from wheelâ€“rail contact signals measured by multiple wayside sensors. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2019, 233, 49-62.	2.0	12
68	Conceptual design of industrial systems: an approach to support collaboration. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2006, 17, 85-101.	2.1	11
69	Residual ultimate strength of seamless metallic pipelines under a bending moment-a numerical investigation. Ocean Engineering, 2018, 164, 148-159.	4.3	11
70	Survey on Operational Perishables Quality Control and Logistics. Lecture Notes in Computer Science, 2015, , 398-421.	1.3	11
71	Distributed intelligence in autonomous multi-vehicle systems. International Journal of Critical Infrastructures, 2006, 2, 261.	0.2	10
72	Bipolar magnetic positioning system for automated guided vehicles. , 2008, , .		10

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73	Theoretical and experimental determination of the pressure distribution on a loaded conveyor belt. Measurement: Journal of the International Measurement Confederation, 2016, 77, 307-316.	5.0	10
74	Review of the troughability test ISO 703 for quantifying a uniform transverse bending stiffness for conveyor belts. Archives of Civil and Mechanical Engineering, 2017, 17, 249-270.	3.8	10
75	Traction versus slip in a wheel-driven belt conveyor. Mechanism and Machine Theory, 2006, 41, 1336-1345.	4.5	9
76	Accelerating Moving Walkway: A review of the characteristics and potential application. Transportation Research, Part A: Policy and Practice, 2008, 42, 591-609.	4.2	9
77	Fuzzy Controlled Energy Saving Solution for Large-Scale Belt Conveying Systems. Applied Mechanics and Materials, 2012, 260-261, 59-64.	0.2	9
78	Rescheduling of interacting machines in automated container terminals. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 1698-1704.	0.4	9
79	Energy-efficient container handling using hybrid model predictive control. International Journal of Control, 2015, 88, 2327-2346.	1.9	9
80	Optimal Scheduling and Routing of Free-range AGVs at Large Scale Automated Container Terminals. Periodica Polytechnica Transportation Engineering, 2016, 44, 145-154.	1.2	9
81	An Application of the IoT in Belt Conveyor Systems. Lecture Notes in Computer Science, 2016, , 340-351.	1.3	9
82	Path Planning for Autonomous Inland Vessels Using A*BG. Lecture Notes in Computer Science, 2016, , 65-79.	1.3	9
83	Optimal equipment deployment for biomass terminal operations. Transportation Research, Part E: Logistics and Transportation Review, 2018, 115, 147-163.	7.4	9
84	Method for performance measurement of car companies from a stability-value leverage perspective. International Journal of Lean Six Sigma, 2019, 10, 411-434.	3.3	9
85	Modelling rolling contact phenomena in a pouch belt conveyor system. Wear, 2006, 260, 1081-1089.	3.1	8
86	Integrate multi-agent planning in hinterland transport: Design, implementation and evaluation. Advanced Engineering Informatics, 2015, 29, 1055-1071.	8.0	8
87	Configuration and singularity analysis of a parallel hip joint simulator based on the forward kinematics. Applied Mathematical Modelling, 2016, 40, 7281-7292.	4.2	8
88	Modeling particle sedimentation in viscous fluids with a coupled immersed boundary method and discrete element method. Particuology, 2017, 31, 191-199.	3.6	8
89	Optimizing preventive maintenance policy: A data-driven application for a light rail braking system. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2017, 231, 534-545.	0.7	8
90	PSO-based method for safe sailing route and efficient speeds decision-support for sea-going ships encountering accidents. , 2017, , .		8

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91	Survey on Characteristics and Challenges of Synchromodal Transportation in Global Cold Chains. Lecture Notes in Computer Science, 2017, , 420-434.	1.3	8
92	Experimental Investigation of Residual Ultimate Strength of Damaged Metallic Pipelines. Journal of Offshore Mechanics and Arctic Engineering, 2019, 141, .	1.2	8
93	A Distributed Constraint Optimization Approach for Vessel Rotation Planning. Lecture Notes in Computer Science, 2014, , 61-80.	1.3	8
94	Simulation-based Knowledge Acquisition for Intelligent Belt Conveyor Monitoring. Particle and Particle Systems Characterization, 2007, 24, 360-364.	2.3	7
95	Routing of AGVs on automated container terminals. , 2015, , .		7
96	Study on route division for ship energy efficiency optimization based on big environment data. , 2017, , .		7
97	Distributed optimization for real-time railway traffic management. IFAC-PapersOnLine, 2018, 51, 106-111.	0.9	7
98	Critical Literature Review into Planning of Inter-Terminal Transport: In Port Areas and the Hinterland. Journal of Advanced Transportation, 2019, 2019, 1-15.	1.7	7
99	The application of RFID technology in large-scale dry bulk material transport system monitoring. , 2011, , .		6
100	On the application of accelerating moving walkways to support passenger processes in Amsterdam Airport Schiphol. Transportation Planning and Technology, 2013, 36, 617-635.	2.0	6
101	Survey of approaches for improving the intelligence of marine Surface Vehicles. , 2013, , .		6
102	A stress discontinuity approach to model the stress profile on a loaded conveyor belt. Powder Technology, 2015, 273, 102-110.	4.2	6
103	Calibrating the microscopic properties of quartz sand with coupled CFD-DEM framework. Engineering Computations, 2016, 33, 1141-1160.	1.4	6
104	Predictive quality-aware control for scheduling of potato starch production. Computers and Electronics in Agriculture, 2018, 150, 266-278.	7.7	6
105	The short-run and long-run equilibria for commuting with autonomous vehicles. Transportmetrica B, 2022, 10, 803-830.	2.3	6
106	Hierarchical Control of Equipment in Automated Container Terminals. Lecture Notes in Computer Science, 2013, , 1-17.	1.3	6
107	Analysis of Dry Bulk Terminals: Chances for Exploration. Particle and Particle Systems Characterization, 2007, 24, 375-380.	2.3	5
108	A Review of Real Time Railway Traffic Management During Disturbances. Lecture Notes in Computer Science, 2015, , 658-672.	1.3	5

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109	Tensile test simulation of high-carbon steel by discrete element method. Engineering Computations, 2016, 33, 1224-1245.	1.4	5
110	An improved zero vibration method and parameter sensitivity analysis for the swing control of bridge-type grab ship unloader. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2016, 230, 2463-2472.	2.1	5
111	Belt conveyor network design using simulation. Journal of Simulation, 2016, 10, 157-165.	1.5	5
112	Analysis of a Green Transport Plant for Deep Sea Mining Systems. Journal of Mining Science, 2018, 54, 254-269.	0.6	5
113	Scheduling Storage Process of Shuttle-Based Storage and Retrieval Systems Based on Reinforcement Learning. Complex System Modeling and Simulation, 2021, 1, 131-144.	5.3	5
114	A Two Phase Approach for Inter-Terminal Transport of Inland Vessels Using Preference-Based and Utility-Based Coordination Rules. Lecture Notes in Computer Science, 2015, , 281-297.	1.3	5
115	Prediction Model for Particle Fallout in Cleanrooms. Journal of the IEST, 2012, 55, 1-9.	0.2	5
116	Trajectory Predictions with Details in a Robotic Twin-Crane System. Complex System Modeling and Simulation, 2022, 2, 1-17.	5.3	5
117	Braking system redundancy requirements for moving walks. Reliability Engineering and System Safety, 2015, 133, 203-211.	8.9	4
118	Integrating Dynamic Signaling Commands Under Fixed-Block Signaling Systems into Train Dispatching Optimization Problems. Transportation Research Record, 2018, 2672, 275-287.	1.9	4
119	Towards Context-Aware Supervision for Logistics Asset Management: Concept Design and System Implementation. Lecture Notes in Business Information Processing, 2017, , 3-19.	1.0	4
120	Experimental Research on the Determination of the Coefficient of Sliding Wear under Iron Ore Handling Conditions. Tribology in Industry, 2017, 39, 378-390.	1.1	4
121	Intelligent supply chain by using prognostic logistics. International Journal of Services Operations and Informatics, 2007, 2, 152.	0.3	3
122	Toward Intelligent Power Consumption Optimization in Long High-Speed Passenger Conveyors. , 2007, , .		3
123	An intelligent agent-based information integrated platform for hinterland container transport. , 2014, , .		3
124	Optimizing hybrid operations at large-scale automated container terminals. , 2015, , .		3
125	A Tabu Search Algorithm for Inter-terminal Container Transport. IFAC-PapersOnLine, 2016, 49, 413-418.	0.9	3
126	Approach Integrating Mixed-Integer Programming and Constraint Programming for Planning Rotations of Inland Vessels in a Large Seaport. Transportation Research Record, 2016, 2549, 1-8.	1.9	3

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127	Assessing the representativeness of durability tests for wood pellets by DEM Simulation â€“ Comparing conditions in a durability test with transfer chutes. EPJ Web of Conferences, 2017, 140, 15004.	0.3	3
128	Reducing Unmet Demand and Spoilage in Cut Rose Logistics: Modeling and Control of Fast Moving Perishable Goods. Transportation Research Record, 2018, 2672, 130-140.	1.9	3
129	Company performance measurement for automobile companies: A composite indicator from an environmental perspective. , 2018, , .		3
130	Numerical prediction on abrasive wear reduction of bulk solids handling equipment using bionic design. Particulate Science and Technology, 2019, 37, 964-973.	2.1	3
131	Effects of auditory and visual feedback on remote pilot manual flying performance. Ergonomics, 2020, 63, 1380-1393.	2.1	3
132	Passenger shuttle service network design in an airport. Transportmetrica B, 2022, 10, 1099-1125.	2.3	3
133	Optimisation of check-in process focused on passenger perception for using self-service technologies at airport in Australia. Journal of Airline and Airport Management, 2022, 12, 1.	0.4	3
134	Simulating the Operational Control of Free Ranging AGVs. , 2006, , .		2
135	A design approach for asset supply logistics. International Journal of Computer Aided Engineering and Technology, 2010, 2, 311.	0.2	2
136	Reducing drying energy and costs by process alterations at aggregate stockpiles. Energy Efficiency, 2011, 4, 223-233.	2.8	2
137	Coordination for efficient transport over water. , 2015, , .		2
138	Dynamics of Multiple-Drive Belt Conveyors during Starting. Applied Mechanics and Materials, 0, 842, 141-146.	0.2	2
139	Methods of reliability assessment of heterogeneous redundant systems. IFAC-PapersOnLine, 2016, 49, 139-144.	0.9	2
140	Benchmarking company performance from economic and environmental perspectives. Benchmarking, 2019, 27, 1127-1158.	4.6	2
141	Bi-swarm Particle Swarm Optimizer with Novel Neighborhood Topology Strategy and its Application of Intermodal Transportation. , 2019, , .		2
142	Evaluation of the influential parameters contributing to the reconstruction of railway wheel defect signals. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2020, 234, 1005-1016.	2.0	2
143	A company performance index for motor vehicle manufacturers: company performance measurement with environmental concerns. International Journal of Productivity and Performance Management, 2020, ahead-of-print, .	3.7	2
144	Research on the impact of ship traffic flow on the restricted channel segment of the middle Yangtze River based on traffic wave theory. SN Applied Sciences, 2021, 3, 1.	2.9	2

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145	Vessel Rotation Planning - A Layered Distributed Constraint Optimization Approach. , 2015, , .		2
146	A Review of Intermodal Rail Freight Bundling Operations. Lecture Notes in Computer Science, 2015, , 451-463.	1.3	2
147	Cooperative Distributed Collision Avoidance Based on ADMM for Waterborne AGVs. Lecture Notes in Computer Science, 2015, , 181-194.	1.3	2
148	Measured effects of workload and auditory feedback on remote pilot task performance. Ergonomics, 2022, 65, 886-898.	2.1	2
149	Proposition of a mathematical model for selecting possible low-cost airlines routes. Journal of Aerospace Operations, 2011, 1, 71-94.	0.1	1
150	Energy efficient use of belt conveyors in baggage handling systems. , 2012, , .		1
151	Agent-based intelligent monitoring in large-scale continuous material transport. , 2012, , .		1
152	Survey on planning problems in inland waterway transport: current status and future perspectives. , 2013, , .		1
153	A method of modeling and service encapsulation on cloud logistics resources. , 2015, , .		1
154	Agent-based negotiation and decision-making for efficient hinterland transport plan. , 2015, , .		1
155	Explicit use of probabilistic distributions in robust predictive control of waterborne AGVs â€" A cost-effective approach. , 2016, , .		1
156	Impact of Collaborative Decision Making in Optimized Air Traffic Control: A Game Theoretical Approach. Lecture Notes in Computer Science, 2016, , 397-410.	1.3	1
157	Determining stress cycles for belt conveyor speed control in transient operations. , 2016, , .		1
158	Analytical formulas of PFD and PFH calculation for systems with nonconstant failure rates. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2017, 231, 373-382.	0.7	1
159	Quality-Aware Predictive Scheduling of Raw Perishable Material Transports. Lecture Notes in Logistics, 2017, , 65-76.	0.8	1
160	Composite Indicators of Company Performance: A Literature Survey. Performance Improvement Quarterly, 2021, 33, 385-418.	1.0	1
161	A New Design of Sydneyâ€™s Frontport Check-in System. Sustainability, 2021, 13, 3850.	3.2	1
162	Heterogeneous Particle Swarm Optimizer and its Application in Aircraft Manufacturing Logistics. , 2020, , .		1

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163	A Logic-Based Benders Decomposition Approach to Improve Coordination of Inland Vessels for Inter-Terminal Transport. Lecture Notes in Computer Science, 2016, , 96-115.	1.3	1
164	An Intelligent Context-aware System for Logistics Asset Supervision Service. , 0, , .		1
165	Effect of spillage on water quality during transshipment of dry bulk solids. , 2011, , .		0
166	Design of tracing and tracking network for educational building utilization. , 2013, , .		0
167	Design of electronic commerce infrastructure for cross-border postal operations. , 2014, , .		0
168	Reliability Assessment of Safety Systems with Asymmetrical Redundancy Architecture. International Journal of Reliability, Quality and Safety Engineering, 2018, 25, 1850006.	0.6	0
169	Vessel Routing for Sweeping of Marine Litter in a Port Area. Communications in Computer and Information Science, 2016, , 344-355.	0.5	0
170	A Novel Adaptive Negotiation Strategy for Agricultural Supply Chain Centered on Third Party Logistics. Lecture Notes in Computer Science, 2016, , 352-363.	1.3	0
171	Railway Wheel Defect Identification using the Signals Reconstructed from Impact Load Data. , 0, , .		0