Journal of the Operational Research Society

2017 Impact Factor: 1.396

JOURNAL OF THE
OPERATIONAL
RESEARCH
SOCIETY

JORS

Thomas Archibald, Jonathan Crook
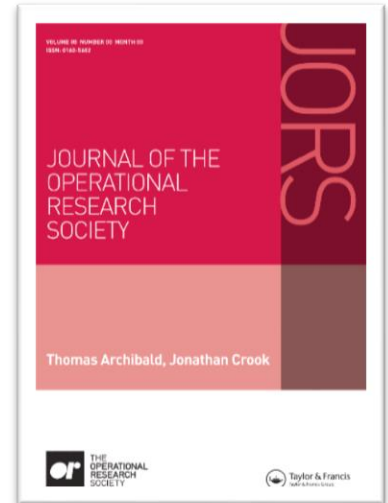
2-year Impact Factor

Cites in 2017 to articles published in:

2015 = 227
2016 = 175
Sum = 402

Number of source items[1] published in:

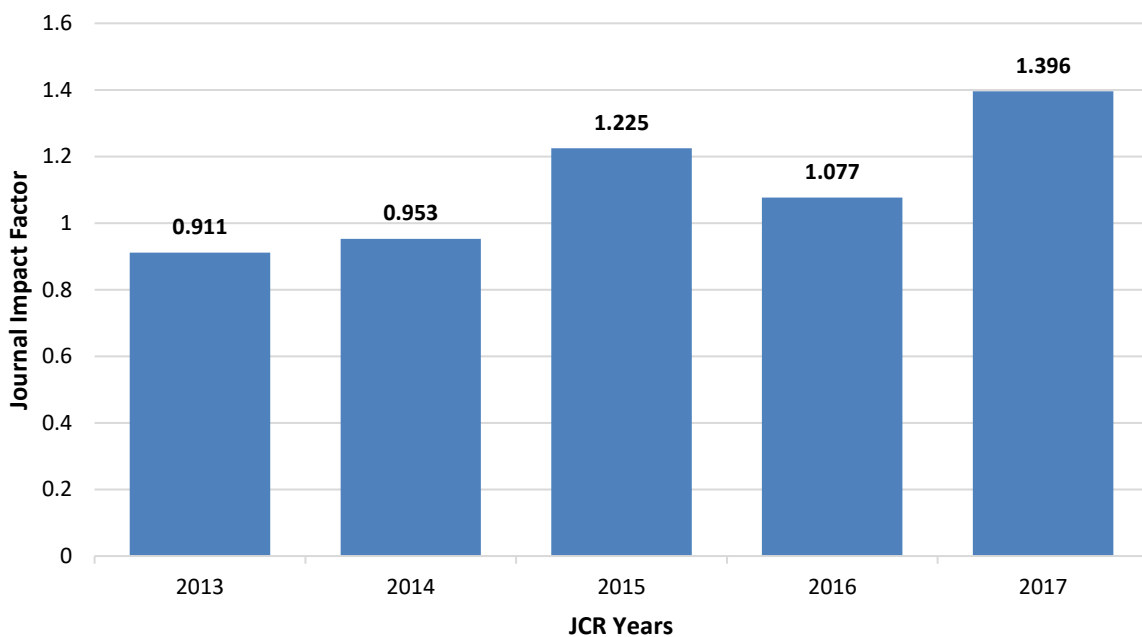2015 = 171
2016 = 117
Sum = 288

Impact Factor: **1.396**

[1] Source items are full-length research articles, short communications and review papers. Many other items such as letters, editorials, book reviews and news items are not counted in the denominator of the IF calculation.

Cites to recent articles   = 402
Number of source items = 288
2017 IF calculation   = 402/288 = **1.396**

JCR Category Ranking

Operations Research & Management Science

	2016	2017
Number of Journals	83	83
Median Impact Factor	1.488	1.456
[Journal] Position	56	46
Quartile	Q3	Q3

Management

	2016	2017
Number of Journals	194	209
Median Impact Factor	1.719	1.869
[Journal] Position	142	144
Quartile	Q3	Q3

List of Journals citing *Journal of the Operational Research Society* most frequently for 2017 Impact Factor

Journal	Total Citations
European Journal of Operational Research	39
Journal of the Operational Research Society	36
Computers & Industrial Engineering	17
Journal of Intelligent & Fuzzy Systems	14
Annals of Operations Research	11
International Journal of Production Economics	11
Sustainability	10
Computers & Operations Research	7
International Journal of Information Technology & Decision Making	7
International Journal of Production Research	7
Applied Soft Computing	6
PLOS One	6
Knowledge-Based Systems	5
Asia-Pacific Journal of Operational Research	4
Journal of Combinatorial Optimization	4
Naval Research Logistics	4
Omega-International Journal of Management Science	4
Transportation Research Part E-Logistics and Transportation Review	4
Engineering Optimization	3
International Journal of Fuzzy Systems	3
International Transactions in Operational Research	3
Journal of Cleaner Production	3
Journal of Systems Science and Systems Engineering	3

Self-Citation Rate: 10%

Most Highly Cited Papers counting towards 2017 Impact Factor

Title	Author (s)	Publication Year	Citations
A better measure of relative prediction accuracy for model selection and model estimation	Tofallis, Chris	2015	25
The impact of power structure on the retail service supply chain with an O2O mixed channel	Chen, Xu; Wang, Xiaojun; Jiang, Xinkuang	2016	12
Axiomatic properties of inconsistency indices for pairwise comparisons	Brunelli, Matteo; Fedrizzi, Michele	2015	9
Multi-attribute decision making with generalized fuzzy numbers	Li, Guangxu; Kou, Gang et al	2015	9
Good Laboratory Practice for optimization research	Kendall, Graham; Bai, Ruibin; Blazewicz, Jacek et al	2016	8
A multiple criteria information system for pedagogical evaluation and professional development of teachers	Filipe, Marlene N. M.; Ferreira, Fernando A. F et al	2015	6
The offshore wind farm array cable layout problem: a planar open vehicle routing problem	Bauer, Joanna; Lysgaard, Jens	2015	6
Single machine scheduling with time-dependent linear deterioration and rate-modifying maintenance	Rustogi, Kabir; Strusevich, Vitaly A.	2015	6
Analysis of collaborative savings and cost allocation techniques for the cooperative carrier facility location problem	Verdonck, Lotte; Beullens, Patrick; Caris, An et al	2016	5
Inventory and shelf-space optimization for fresh produce with expiration date under freshness-and-stock-dependent demand rate	Chen, Sheng-Chih; Min, Jie et al	2016	5
A computational study of hybrid approaches of metaheuristic algorithms for the cell formation problem	Luong Thuan Thanh; Ferland, Jacques A. et al	2016	5
Estimating bank default with generalised extreme value regression models	Calabrese, Raffaella; Giudici, Paolo	2015	5
Track geometry defect rectification based on track deterioration modelling and derailment risk assessment	He, Qing; Li, Hongfei et al	2015	4
Inventory management for dual sales channels with inventory-level-dependent demand	Li, Tingting; Zhao, Xiaobo; Xie, Jinxing	2015	4
Risk management and coordination in service supply chains: information, logistics and outsourcing	Choi, Tsan-Ming; Wallace, Stein W et al	2015	4
A novel procedure for multimodel development using the grey silhouette coefficient for small-data-set forecasting	Chang, Che-Jung; Dai, Wen-Li et al	2015	4
Supplier risk assessment based on trapezoidal intuitionistic fuzzy numbers and ELECTRE TRI-C: a case illustration involving service suppliers	Govindan, Kannan; Jepsen, Martin Brandt	2015	4
An interval type-2 fuzzy sets-based TODIM method and its application to green supplier selection	Sang, Xiuzhi; Liu, Xinwang	2016	4
A joint dynamic pricing and advertising model of perishable products	Feng, Lin; Zhang, Jianxiong; Tang, Wansheng	2016	4
Virtual enterprise partner selection integrating LINMAP and TOPSIS	Dong, Jiu-Ying; Wan, Shu-Ping	2015	4