Peter M Kort

List of Publications by Year
in descending order

160 papers	2,852 citations	186265 28 h-index	276875 41 g-index
167 all docs	167 docs citations	167 times ranked	1211 citing authors

#	Article	IF	Citations
1	Reputation or warranty, what is more effective against planned obsolescence?. International Journal of Production Research, 2023, 61, 939-954.	7.5	2
2	Dynamic investment strategies and leadership in product innovation. European Journal of Operational Research, 2023, 306, 431-447.	5.7	5
3	Preventing Environmental Disasters in Investment under Uncertainty. Environmental and Resource Economics, 2022, 83, 199-220.	3.2	1
4	Stepwise Investment in Circular Plastics Under the Presence of Policy Uncertainty. Environmental and Resource Economics, 2022, 83, 413-443.	3.2	2
5	Capacity investment choices under cost heterogeneity and output flexibility in oligopoly. European Journal of Operational Research, 2021, 290, 1154-1173.	5.7	7
6	On the Matthew effect in research careers. Journal of Economic Dynamics and Control, 2021, 123, 104058.	1.6	7
7	Discounted Optimal Stopping Problems for Maxima of Geometric Brownian Motions With Switching Payoffs. Advances in Applied Probability, 2021, 53, 189-219.	0.7	8
8	Capacity optimization of an innovating firm. International Journal of Production Economics, 2021, 233, 108021.	8.9	4
9	The optimal lockdown intensity for COVID-19. Journal of Mathematical Economics, 2021, 93, 102489.	0.8	50
10	Optimal investment with vintage capital: Equilibrium distributions. Journal of Mathematical Economics, 2021, 96, 102516.	0.8	2
11	Green capacity investment under subsidy withdrawal risk. Energy Economics, 2021, 98, 105259.	12.1	22
12	A Dynamic Multi-Objective Duopoly Game with Capital Accumulation and Pollution. Mathematics, 2021, 9, 1983.	2.2	6
13	Why (some) abnormal problems are â€œnormalâ€. Systems and Control Letters, 2021, 154, 104971.	2.3	2
14	Mothballing in a Duopoly: Evidence from a (Shale) Oil Market. Energy Economics, 2021, 104, 105583.	12.1	2
15	Investment Decisions with Two-Factor Uncertainty. Journal of Risk and Financial Management, 2021, 14, 534.	2.3	7
16	Pricing decisions in marketing channels in the presence of optional contingent products. Central European Journal of Operations Research, 2020, 28, 167-192.	1.8	9
17	The case of public and private ports with two actors: Capacity investment decisions under congestion and uncertainty. Case Studies on Transport Policy, 2020, 8, 403-415.	2.5	12
18	Decisions on pricing, capacity investment, and introduction timing of new product generations in a durable-good monopoly. Central European Journal of Operations Research, 2020, 28, 497-519.	1.8	4

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19	Technology adoption in a declining market. European Journal of Operational Research, 2020, 285, 380-392.	5.7	11
20	Port capacity investment size and timing under uncertainty and congestion. Maritime Policy and Management, 2020, 47, 221-239.	3.8	9
21	Modeling the impact of product quality on dynamic pricing and advertising policies. European Journal of Operational Research, 2020, 284, 990-1001.	5.7	38
22	Product innovation with partial capacity rollover. Central European Journal of Operations Research, 2020, 28, 479-496.	1.8	4
23	How long should the COVID-19 lockdown continue?. PLoS ONE, 2020, 15, e0243413.	2.5	30
24	Green electricity investments: Environmental target and the optimal subsidy. European Journal of Operational Research, 2019, 279, 635-644.	5.7	62
25	Green Capacity Investment Under Subsidy Withdrawal Risk. SSRN Electronic Journal, 2019, , .	0.4	1
26	Optimal scientific production over the life cycle. Journal of Economic Dynamics and Control, 2019, 108, 103752.	1.6	5
27	A multi-stage optimal control approach of durable goods pricing and the launch of new product generations. Automatica, 2019, 106, 207-220.	5.0	5
28	Capacity investment decisions of two competing ports under uncertainty: A strategic real options approach. Transportation Research Part B: Methodological, 2019, 122, 249-264.	5.9	56
29	Dynamic capital structure choice and investment timing. Journal of Economic Dynamics and Control, 2019, 102, 70-80.	1.6	5
30	Optimal investment and location decisions of a firm in a flood risk area using impulse control theory. Central European Journal of Operations Research, 2019, 27, 1051-1077.	1.8	7
31	Serious strategy for the makers of fun: Analyzing the option to switch from pay-to-play to free-to-play in a two-stage optimal control model with quadratic costs. European Journal of Operational Research, 2018, 267, 700-715.	5.7	20
32	Hysteresis due to irreversible exit: Addressing the option to mothball. Journal of Economic Dynamics and Control, 2018, 92, 69-83.	1.6	6
33	Dynamic Models of the Firm with Green Energy and Goodwill. Lecture Notes in Economics and Mathematical Systems, 2018, , 279-296.	0.3	1
34	Product innovation with lumpy investment. Central European Journal of Operations Research, 2017, 25, 159-182.	1.8	3
35	Interaction of pricing, advertising and experience quality: A dynamic analysis. European Journal of Operational Research, 2017, 256, 877-885.	5.7	29
36	Volume flexibility and capacity investment: a real options approach. Journal of the Operational Research Society, 2017, 68, 1633-1646.	3.4	14

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37	Possible market entry of a firm with an additive manufacturing technology. International Journal of Production Economics, 2017, 194, 190-199.	8.9	15
38	Numerical Analysis of Markov-Perfect Equilibria with Multiple Stable Steady States: A Duopoly Application with Innovative Firms. Dynamic Games and Applications, 2017, 7, 555-577.	1.9	12
39	Investment Decisions with Two-Factor Uncertainty. SSRN Electronic Journal, 2017, , .	0.4	4
40	How to escape a declining market: Capacity investment or Exit?. European Journal of Operational Research, 2016, 254, 40-50.	5.7	30
41	Volume flexibility and capacity investment under demand uncertainty. International Journal of Production Economics, 2016, 178, 95-108.	8.9	67
42	Entry deterrence and hidden competition. Journal of Economic Dynamics and Control, 2016, 69, 409-435.	1.6	8
43	Autonomous and advertising-dependent â€˜word of mouthâ€™ under costly dynamic pricing. European Journal of Operational Research, 2016, 251, 860-872.	5.7	22
44	Advertising and Quality-Dependent Word-of-Mouth in a Contagion Sales Model. Journal of Optimization Theory and Applications, 2016, 170, 323-342.	1.5	13
45	Skiba Phenomena in Markov Perfect Equilibria of Asymmetric Differential Games. Dynamic Modeling and Econometrics in Economics and Finance, 2016, , 63-76.	0.5	4
46	Capacity Choice in (Strategic) Real Options Models: A Survey. Dynamic Games and Applications, 2015, 5, 424-439.	1.9	40
47	Strategic capacity investment under uncertainty. RAND Journal of Economics, 2015, 46, 376-408.	2.3	129
48	Entry Deterrence by Timing Rather than Overinvestment in a Strategic Real Options Framework. SSRN Electronic Journal, 2015, , .	0.4	1
49	Product innovation incentives by an incumbent firm: A dynamic analysis. Journal of Economic Behavior and Organization, 2015, 117, 411-438.	2.0	31
50	Optimal firm growth under the threat of entry. European Journal of Operational Research, 2015, 246, 281-292.	5.7	10
51	Skiba points in free end-time problems. Journal of Economic Dynamics and Control, 2015, 51, 404-419.	1.6	20
52	Capital stock management during a recession that freezes credit markets. Journal of Economic Behavior and Organization, 2015, 116, 1-14.	2.0	4
53	R&D INVESTMENTS AS PREBARGAINING STRATEGIES. International Game Theory Review, 2014, 16, 1450003.	0.5	2
54	Merger Incentives and the Failing Firm Defense. Journal of Industrial Economics, 2014, 62, 436-466.	1.3	7

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55	A Dynamic Analysis of Schelling's Binary Corruption Model: A Competitive Equilibrium Approach. Journal of Optimization Theory and Applications, 2014, 161, 608-625.	1.5	5
56	The option to abandon: Stimulating innovative groundwater remediation technologies characterized by technological uncertainty. Science of the Total Environment, 2014, 496, 63-74.	8.0	9
57	New product introduction and capacity investment by incumbents: Effects of size on strategy. European Journal of Operational Research, 2013, 230, 133-142.	5.7	16
58	R&D competition versus R&D cooperation in oligopolistic markets with evolving structure. International Journal of Industrial Organization, 2013, 31, 527-537.	1.2	32
59	An impulse control approach to dike height optimization. Optimization Methods and Software, 2013, 28, 458-477.	2.4	9
60	Leading bureaucracies to the tipping point: An alternative model of multiple stable equilibrium levels of corruption. European Journal of Operational Research, 2013, 225, 541-546.	5.7	9
61	Individual firm and market dynamics of CSR activities. Journal of Economic Behavior and Organization, 2013, 86, 169-182.	2.0	24
62	When to make proprietary software open source. Journal of Economic Dynamics and Control, 2013, 37, 1182-1194.	1.6	27
63	Long term implications of drug policy shifts: Anticipating and non-anticipating consumers. Annual Reviews in Control, 2013, 37, 105-115.	7.9	2
64	Multiple equilibria and indifference-threshold points in a rational addiction model. Central European Journal of Operations Research, 2013, 21, 507-522.	1.8	9
65	Strategic Capacity Investment Under Uncertainty. SSRN Electronic Journal, 2013, , .	0.4	8
66	Anticipation in innovative investment under oligopolistic competition. Automatica, 2012, 48, 2812-2823.	5.0	7
67	Optimal investment in learning-curve technologies. Journal of Economic Dynamics and Control, 2012, 36, 1462-1476.	1.6	23
68	Symmetric equilibrium strategies in game theoretic real option models. Journal of Mathematical Economics, 2012, 48, 219-225.	0.8	75
69	Product Innovation with Lumpy Investment. SSRN Electronic Journal, 2012, , .	0.4	1
70	Capital Accumulation and Embodied Technological Progress. Journal of Optimization Theory and Applications, 2012, 154, 588-614.	1.5	11
71	A tutorial on the deterministic Impulse Control Maximum Principle: Necessary and sufficient optimality conditions. European Journal of Operational Research, 2012, 219, 18-26.	5.7	38
72	When Should a Firm Open its Source Code: A Strategic Analysis. Production and Operations Management, 2011, 20, 877-888.	3.8	14

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73	Numerical solution of a conspicuous consumption model with constant control delay. Automatica, 2011, 47, 1868-1877.	5.0	15
74	Optimal pricing of a conspicuous product during a recession that freezes capital markets. Journal of Economic Dynamics and Control, 2011, 35, 163-174.	1.6	14
75	Two state capital accumulation with heterogenous products: Disruptive vs. non-disruptive goods. Journal of Economic Dynamics and Control, 2011, 35, 462-478.	1.6	9
76	Delay in finite time capital accumulation. Central European Journal of Operations Research, 2010, 18, 465-475.	1.8	3
77	Dynamic strategic interaction between an innovating and a non-innovating incumbent. Central European Journal of Operations Research, 2010, 18, 453-463.	1.8	10
78	The Worst Case for Real Options. Journal of Optimization Theory and Applications, 2010, 146, 709-734.	1.5	36
79	Delay equivalence in capital accumulation models. Journal of Mathematical Economics, 2010, 46, 1243-1246.	0.8	3
80	Uncertainty and stepwise investment. European Journal of Operational Research, 2010, 202, 196-203.	5.7	56
81	STRATEGIC QUALITY CHOICE UNDER UNCERTAINTY: A REAL OPTIONS APPROACH. Manchester School, 2010, 78, 1-19.	0.9	3
82	Innovation threats and strategic responses in oligopoly markets. Journal of Economic Behavior and Organization, 2010, 75, 203-222.	2.0	14
83	A GAME OF SETTLEMENTS IN PUBLIC CONTRACTS. International Game Theory Review, 2009, 11, 157-179.	0.5	0
84	Optimal pricing and advertising policies for an entertainment event. Journal of Economic Dynamics and Control, 2009, 33, 583-596.	1.6	13
85	Investment in oligopoly under uncertainty: The accordion effect. International Journal of Industrial Organization, 2009, 27, 320-331.	1.2	49
86	Finite project life and uncertainty effects on investment. Journal of Economic Dynamics and Control, 2008, 32, 2191-2213.	1.6	41
87	Financially constrained capital investments: The effects of disembodied and embodied technological progress. Journal of Mathematical Economics, 2008, 44, 459-483.	0.8	9
88	Optimal R&D investment strategies under the threat of new technology entry. International Journal of Industrial Organization, 2007, 25, 103-119.	1.2	31
89	A new solution property in optimal control: The lens. Automatica, 2007, 43, 744-747.	5.0	2
90	Explaining fashion cycles: Imitators chasing innovators in product space. Journal of Economic Dynamics and Control, 2007, 31, 1535-1556.	1.6	42

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91	Time to complete and research joint ventures: A differential game approach. Journal of Economic Dynamics and Control, 2007, 31, 1672-1696.	1.6	12
92	Investment in Oligopoly Under Uncertainty: Accordion Effect. SSRN Electronic Journal, 2006, , .	0.4	3
93	Real Options in an Asymmetric Duopoly: Who Benefits from Your Competitive Disadvantage?. Journal of Economics and Management Strategy, 2006, 15, 1-35.	0.8	134
94	Capital accumulation under technological progress and learning: A vintage capital approach. European Journal of Operational Research, 2006, 172, 293-310.	5.7	38
95	Brand image and brand dilution in the fashion industry. Automatica, 2006, 42, 1363-1370.	5.0	36
96	Advertising an event. Automatica, 2006, 42, 1349-1355.	5.0	14
97	Venture capital financed investments in intellectual capital. Journal of Economic Dynamics and Control, 2006, 30, 2339-2361.	1.6	11
98	Dynamic Cost-Benefit Analysis of Drug Substitution Programs. Journal of Optimization Theory and Applications, 2006, 128, 279-294.	1.5	4
99	Analysis of Current Penalty Schemes for Violations of Antitrust Laws. Journal of Optimization Theory and Applications, 2006, 128, 431-451.	1.5	8
100	The effects of information on strategic investment and welfare. Economic Theory, 2006, 28, 399-424.	0.9	37
101	Anticipation effects of technological progress on capital accumulation: a vintage capital approach. Journal of Economic Theory, 2006, 126, 143-164.	1.1	59
102	History-dependence in a rational addiction model. Mathematical Social Sciences, 2005, 49, 273-293.	0.5	11
103	Investment under uncertainty and policy change. Journal of Economic Dynamics and Control, 2005, 29, 1193-1209.	1.6	40
104	Keeping up with the technology pace: A DNS-curve and a limit cycle in a technology investment decision problem. Journal of Economic Behavior and Organization, 2005, 57, 509-529.	2.0	7
105	Environmental policy, the porter hypothesis and the composition of capital: Effects of learning and technological progress. Journal of Environmental Economics and Management, 2005, 50, 434-446.	4.7	73
106	The effect of information streams on capital budgeting decisions. European Journal of Operational Research, 2004, 157, 759-774.	5.7	16
107	Strategic technology adoption taking into account future technological improvements: A real options approach. European Journal of Operational Research, 2004, 159, 705-728.	5.7	100
108	Optimal investments with convex–concave revenue: a focus-node distinction. Optimal Control Applications and Methods, 2004, 25, 147-163.	2.1	7

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109	Multiple Equilibria and Thresholds Due to Relative Investment Costs. Journal of Optimization Theory and Applications, 2004, 123, 49-82.	1.5	24
110	Strategic Investment under Uncertainty: Merging Real Options with Game Theory. , 2004, , 97-124.		2
111	Offense Control Taking into Account Heterogeneity of Age. Journal of Optimization Theory and Applications, 2003, 116, 591-620.	1.5	4
112	Strategic capital budgeting: asset replacement under market uncertainty. OR Spectrum, 2003, 25, 443-479.	3.4	8
113	A DNS-curve in a two-state capital accumulation model: a numerical analysis. Journal of Economic Dynamics and Control, 2003, 27, 701-716.	1.6	30
114	History dependence without unstable steady state: a non-differentiable framework. Journal of Mathematical Economics, 2003, 39, 891-900.	0.8	5
115	Strategic investment in technological innovations. European Journal of Operational Research, 2003, 144, 209-223.	5.7	63
116	Environmental Policy, the Porter Hypothesis and the Composition of Capital: Effects of Learning and Techonological Progress. SSRN Electronic Journal, 2003, , .	0.4	1
117	Strategic Investment Under Uncertainty: Merging Real Options with Game Theory. SSRN Electronic Journal, 2003, , .	0.4	17
118	Environmental effects of tourism industry investments: an inter-temporal trade-off. Optimal Control Applications and Methods, 2002, 23, 1-19.	2.1	20
119	Strategic technology investment under uncertainty. OR Spectrum, 2002, 24, 79-98.	3.4	11
120	Optimal tax depreciation under a progressive tax system. Journal of Economic Dynamics and Control, 2002, 27, 243-269.	1.6	13
121	Optimal pricing and inventory policies: Centralized and decentralized decision making. European Journal of Operational Research, 2002, 138, 578-600.	5.7	44
122	Increasing returns and cycles in fishing. Resources and Energy Economics, 2001, 23, 241-258.	2.5	19
123	Environmental policy instruments in an international duopoly with feedback investment strategies. Journal of Economic Dynamics and Control, 2001, 25, 1665-1687.	1.6	27
124	Optimal periodic development of a pollution generating tourism industry. European Journal of Operational Research, 2001, 134, 582-591.	5.7	13
125	Terrorism Control in the Tourism Industry. Journal of Optimization Theory and Applications, 2001, 108, 283-296.	1.5	36
126	A Resource-Constrained Optimal Control Model for Crackdown on Illicit Drug Markets. Journal of Mathematical Analysis and Applications, 2000, 249, 53-79.	1.0	19

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127	Pollution Abatement Investment When Environmental Regulation Is Uncertain. Journal of Public Economic Theory, 2000, 2, 183-212.	1.1	67
128	Optimal Investments with Increasing Returns to Scale: A Further Analysis. , 2000, , 226-238.		3
129	Production, inventory, and pricing under cost and demand learning effects. European Journal of Operational Research, 1999, 117, 382-395.	5.7	59
130	Optimal enforcement policies (crackdowns) on an illicit drug market. Optimal Control Applications and Methods, 1998, 19, 169-184.	2.1	19
131	Optimal R&D investments of the firm. OR Spectrum, 1998, 20, 155-164.	3.4	15
132	Optimal R&D investments of the firm. OR Spectrum, 1998, 20, 155-164.	3.4	1
133	Optimal investment and finance in renewable resource harvesting. Journal of Economic Dynamics and Control, 1997, 21, 603-630.	1.6	22
134	Capital accumulation of a firm facing an emissions tax. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1996, 63, 1-23.	0.7	17
135	Capital accumulation of a firm facing environmental constraints. Optimal Control Applications and Methods, 1996, 17, 253-266.	2.1	9
136	Pollution control and the dynamics of the firm: The effects of market-based instruments on optimal firm investments. Optimal Control Applications and Methods, 1996, 17, 267-279.	2.1	13
137	Optimal investment policies for a polluting firm in an uncertain environment. European Journal of Operational Research, 1995, 85, 82-96.	5.7	2
138	Effects of pollution restrictions on dynamic investment policy of a firm. Journal of Optimization Theory and Applications, 1994, 83, 489-509.	1.5	5
139	Dynamic investment policy with installation experience effects. Journal of Optimization Theory and Applications, 1993, 77, 421-438.	1.5	3
140	Optimal dynamic investment policies under concave-convex adjustment costs. Journal of Economic Dynamics and Control, 1993, 17, 153-180.	1.6	19
141	Optimal dynamic investment with learning by doing in the adjustment cost function. Zeitschrift Fuer Operations-Research, Serie B: Praxis, 1993, 38, 11-17.	0.3	0
142	Optimal dynamic investment policies under concave-convex adjustment costs. Journal of Economic Dynamics and Control, 1993, 17, 153-180.	1.6	4
143	Optimal dynamic environmental policies of a profit maximizing firm. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1991, 54, 195-225.	0.7	9
144	A dynamic net present value rule in a financial adjustment cost model. Optimal Control Applications and Methods, 1990, 11, 277-282.	2.1	7

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145	Optimal dynamic investment policy under financial restrictions and adjustment costs. European Economic Review, 1988, 32, 1769-1776.	2.3	4
146	The firm's dynamic investment policy. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 1988, , 544-544.	0.1	0
147	New Product Introduction and Capacity Investment by Incumbents: Effects of Size on Strategy. SSRN Electronic Journal, 0, , .	0.4	1
148	Product Innovation Incentives by an Incumbent Firm: A Dynamic Analysis. SSRN Electronic Journal, 0, , .	0.4	0
149	Volume Flexibility and Capacity Investment: A Real Options Approach. SSRN Electronic Journal, 0, , .	0.4	1
150	Product Innovation of an Incumbent Firm: A Dynamic Analysis. SSRN Electronic Journal, 0, , .	0.4	0
151	Technology Adoption in a Declining Market. SSRN Electronic Journal, 0, , .	0.4	0
152	Green Electricity Investments: Environmental Target and the Optimal Subsidy. SSRN Electronic Journal, 0, , .	0.4	0
153	Optimal Investment with Vintage Capital: Equilibrium Distributions. SSRN Electronic Journal, 0, , .	0.4	1
154	Product Innovation With Partial Capacity Rollover. SSRN Electronic Journal, 0, , .	0.4	0
155	An Impulse Control Approach to Dike Height Optimization. SSRN Electronic Journal, 0, , .	0.4	4
156	Numerical Analysis of Markov-Perfect Equilibria with Multiple Stable Steady States: A Duopoly Application with Innovative Firms. SSRN Electronic Journal, 0, , .	0.4	2
157	Dynamic Investment Strategies and Leadership in Product Innovation. SSRN Electronic Journal, 0, , .	0.4	4
158	Subsidized Capacity Investment Under Uncertainty. SSRN Electronic Journal, 0, , .	0.4	2
159	Optimal Double Stopping Problems for Maxima and Minima of Geometric Brownian Motions. Methodology and Computing in Applied Probability, 0, , 1.	1.2	2
160	Asymmetric Information in a Capital Accumulation Differential Game with Spillover and Learning Effects. Journal of Optimization Theory and Applications, 0, , .	1.5	0