Barry Bozeman

List of Publications by Year in descending order

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177 papers 12,073 citations

44069 48 h-index 30087 103 g-index

184 all docs

184 docs citations

times ranked

184

6396 citing authors

#	Article	IF	CITATIONS
1	Technology transfer and public policy: a review of research and theory. Research Policy, 2000, 29, 627-655.	6.4	1,155
2	The Impact of Research Collaboration on Scientific Productivity. Social Studies of Science, 2005, 35, 673-702.	2.5	1,136
3	Public Values. Administration and Society, 2007, 39, 354-381.	2.1	722
4	Scientists' collaboration strategies: implications for scientific and technical human capital. Research Policy, 2004, 33, 599-616.	6.4	656
5	Comparing Public and Private Organizations: Empirical Research and the Power of the A Priori. Journal of Public Administration Research and Theory, 2000, 10, 447-470.	3.3	550
6	Publicâ€Value Failure: When Efficient Markets May Not Do. Public Administration Review, 2002, 62, 145-161.	4.1	385
7	Research collaboration in universities and academic entrepreneurship: the-state-of-the-art. Journal of Technology Transfer, 2013, 38, 1-67.	4.3	381
8	Academic careers, patents, and productivity: industry experience as scientific and technical human capital. Research Policy, 2005, 34, 349-367.	6.4	363
9	Toward a Useful Theory of Mentoring. Administration and Society, 2007, 39, 719-739.	2.1	300
10	Scientific and technical human capital: an alternative model for research evaluation. International Journal of Technology Management, 2001, 22, 716.	0.5	283
11	The evolving state-of-the-art in technology transfer research: Revisiting the contingent effectiveness model. Research Policy, 2015, 44, 34-49.	6.4	283
12	Impacts of grants and contracts on academic researchers' interactions with industry. Research Policy, 2007, 36, 694-707.	6.4	274
13	Public Service Motivation Concepts and Theory: A Critique. Public Administration Review, 2015, 75, 700-710.	4.1	219
14	Public Value Mapping and Science Policy Evaluation. Minerva, 2011, 49, 1-23.	2.4	196
15	How do men and women differ in research collaborations? An analysis of the collaborative motives and strategies of academic researchers. Research Policy, 2011, 40, 1393-1402.	6.4	178
16	Job Satisfaction among University Faculty: Individual, Work, and Institutional Determinants. Journal of Higher Education, 2011, 82, 154-186.	2.7	165
17	A time allocation study of university faculty. Economics of Education Review, 2008, 27, 363-374.	1.4	151
18	Design and the management of multi-institutional research collaborations: Theoretical implications from two case studies. Research Policy, 2006, 35, 975-993.	6.4	148

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19	Researchers' Industry Experience and Productivity in University–Industry Research Centers: A "Scientific and Technical Human Capital―Explanation. Journal of Technology Transfer, 2006, 31, 269-290.	4.3	138
20	Bureaucratic Red Tape and Formalization: Untangling Conceptual Knots. American Review of Public Administration, 1996, 26, 1-17.	2.3	132
21	The Economics of Science and Technology. Journal of Technology Transfer, 2002, 27, 155-203.	4.3	129
22	Red Tape and Task Delays in Public and Private Organizations. Administration and Society, 1992, 24, 290-322.	2.1	118
23	Title is missing!. Scientometrics, 2000, 49, 419-442.	3.0	113
24	Role Strain in University Research Centers. Journal of Higher Education, 2007, 78, 430-463.	2.7	98
25	Innovative behavior in small-sized firms. Small Business Economics, 1991, 3, 179-184.	6.7	97
26	Research Collaboration and Team Science. SpringerBriefs in Entrepreneurship and Innovation, 2014, , .	0.4	93
27	Using curriculum vitae to compare some impacts of NSF research grants with research center funding. Research Evaluation, 2002, 11, 17-26.	2.6	91
28	Public values and public failure in US science policy. Science and Public Policy, 2005, 32, 119-136.	2.4	91
29	Allometric models to measure and analyze the evolution of international research collaboration. Scientometrics, 2016, 108, 1065-1084.	3.0	89
30	A churn model of scientific knowledge value: Internet researchers as a knowledge value collective. Research Policy, 2002, 31, 769-794.	6.4	88
31	What Organization Theorists and Public Policy Researchers Can Learn from One Another: Publicness Theory as a Case-in-Point. Organization Studies, 2013, 34, 169-188.	5.3	84
32	Understanding the emergence and deployment of "nano―S&T. Research Policy, 2007, 36, 807-812.	6.4	83
33	The Political Economy of Public Values. American Review of Public Administration, 2015, 45, 61-85.	2.3	80
34	Hard Lessons from Hard Times: Reconsidering and Reorienting the "Managing Decline―Literature. Public Administration Review, 2010, 70, 557-563.	4.1	79
35	Scarcity and Environmental Stress in Public organizations. Administration and Society, 1979, 11, 335-355.	2.1	78
36	Curriculum vitae method in science policy and research evaluation: the state-of-the-art. Research Evaluation, 2009, 18, 86-94.	2.6	78

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37	The NSF Engineering Research Centers and the University–Industry Research Revolution: A Brief History Featuring an Interview with Erich Bloch. Journal of Technology Transfer, 2004, 29, 365-375.	4.3	74
38	R&D laboratory classification and public policy: The effects of environmental context on laboratory behavior. Research Policy, 1987, 16, 229-258.	6.4	71
39	Decision Making in Public and Private Organizations: A Test of Alternative Concepts of "Publicness". Public Administration Review, 1990, 50, 525.	4.1	71
40	Evaluating Government Technology Transfer. Early Impacts of the "Cooperative Technology Paradigm". Policy Studies Journal, 1994, 22, 322-337.	5.1	67
41	Research collaboration experiences, good and bad: Dispatches from the front lines. Science and Public Policy, 2016, 43, 226-244.	2.4	66
42	THE CREDIBILITY OF POLICY ANALYSIS: BETWEEN METHOD AND USE. Policy Studies Journal, 1986, 14, 519-539.	5.1	63
43	Stakeholder Red Tape: Comparing Perceptions of Public Managers and Their Private Consultants. Public Administration Review, 2009, 69, 710-726.	4.1	59
44	Job Satisfaction among University Faculty: Individual, Work, and Institutional Determinants. Journal of Higher Education, 2011, 82, 154-186.	2.7	58
45	The environments of U.S. R&D laboratories: political and market influences. Policy Sciences, 1990, 23, 25-56.	2.8	54
46	Institutionalization of university research centers: The case of the National Cooperative Program in Infertility Research. Technovation, 2006, 26, 1055-1063.	7.8	54
47	Public Values Theory: What Is Missing?. American Review of Public Administration, 2019, 49, 635-648.	2.3	54
48	Multidimensional Red Tape: A Theory Coda. International Public Management Journal, 2012, 15, 245-265.	2.0	51
49	Social dynamics of research collaboration: norms, practices, and ethical issues in determining co-authorship rights. Scientometrics, 2014, 101, 953-962.	3.0	51
50	Trouble in Paradise: Problems in Academic Research Co-authoring. Science and Engineering Ethics, 2016, 22, 1717-1743.	2.9	50
51	Public values theory: three big questions. International Journal of Public Policy, 2009, 4, 369.	0.1	48
52	Public values: citizens' perspective. Public Management Review, 2019, 21, 817-838.	4.9	48
53	Sector Switching from a Business to a Government Job: Fastâ€Track Career or Fast Track to Nowhere?. Public Administration Review, 2009, 69, 77-91.	4.1	46
54	Socio-economic impacts and public value of government-funded research: Lessons from four US National Science Foundation initiatives. Research Policy, 2017, 46, 1387-1398.	6.4	46

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55	Mentoring and network ties. Human Relations, 2008, 61, 1651-1676.	5.4	44
56	Dynamics of Sector Switching: Hazard Models Predicting Changes from Private Sector Jobs to Public and Nonprofit Sector Jobs. Public Administration Review, 2009, 69, 1106-1114.	4.1	43
57	Private Sector Imprinting: An Examination of the Impacts of Private Sector Job Experience on Public Manager's Work Attitudes. Public Administration Review, 2010, 70, 50-59.	4.1	43
58	Mentor Matching. Administration and Society, 2008, 40, 465-482.	2.1	42
59	Using the prisms of gender and rank to interpret research collaboration power dynamics. Social Studies of Science, 2016, 46, 536-558.	2.5	42
60	Robotic Bureaucracy: Administrative Burden and Red Tape in University Research. Public Administration Review, 2020, 80, 157-162.	4.1	42
61	Sector Context and Performance. Administration and Society, 1987, 19, 197-235.	2.1	40
62	Assessing the effectiveness of technology transfer from US government R&D laboratories: the impact of market orientation. Technovation, 1992, 12, 239-255.	7.8	38
63	Administrative Delay, Red Tape, and Organizational Performance. Public Performance & Delay; Management Review, 2019, 42, 529-553.	2.2	38
64	Perspective. Academic Medicine, 2012, 87, 1488-1495.	1.6	34
65	Broad Impacts and Narrow Perspectives: Passing the Buck on Science and Social Impacts. Social Epistemology, 2009, 23, 183-198.	1.2	32
66	The expanded scientific and technical human capital model: the addition of a cultural dimension. Journal of Technology Transfer, 2019, 44, 681-699.	4.3	31
67	Tax incentives for R&D: a critical evaluation. Research Policy, 1984, 13, 21-31.	6.4	29
68	Public Management Mentoring. Review of Public Personnel Administration, 2009, 29, 134-157.	3.2	29
69	Academic Faculty in University Research Centers: Neither Capitalism's Slaves nor Teaching Fugitives. Journal of Higher Education, 2013, 84, 88-120.	2.7	29
70	Truth and Credibility in Sincere Policy Analysis. Evaluation Review, 1989, 13, 355-379.	1.0	27
71	Collaboration experiences across scientific disciplines and cohorts. Scientometrics, 2016, 108, 505-529.	3.0	26
72	Public Policy and the Origins of Bureaucratic Red Tape. Administration and Society, 2016, 48, 736-759.	2.1	26

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73	Science and Politics. Technology and Culture, 1975, 16, 506.	0.1	25
74	Exploring the Limits of Public and Private Sectors: Sector Boundaries as Maginot Line. Public Administration Review, 1988, 48, 672.	4.1	25
75	Technology transfer from U.S. government and university R&D laboratories. Technovation, 1991, 11, 231-246.	7.8	25
76	Public Management Decision Making: Effects of Decision Content. Public Administration Review, 2004, 64, 553-565.	4.1	25
77	The 2010 BP Gulf of Mexico oil spill: Implications for theory of organizational disaster. Technology in Society, 2011, 33, 244-252.	9.4	25
78	Obstacles and opportunities in the application of network analysis to the evaluation of R&D. Research Evaluation, 2001, 10, 161-172.	2.6	24
79	Public Values and Public Failure: Implications of the 2004-2005 Flu Vaccine Case. Public Integrity, 2007, 9, 175-190.	1.0	24
80	Angling for Sharks, Not Pilot Fish: Deep Corruption, Venal Corruption, and Public Values Failure. Perspectives on Public Management and Governance, 2018, 1, 5-27.	1.5	24
81	Congress and Money: Budgeting, Spending and Taxing. Journal of Policy Analysis and Management, 1982, 1, 431.	1.4	23
82	Power to Doâ€ What? Department Heads' Decision Autonomy and Strategic Priorities. Research in Higher Education, 2013, 54, 303-328.	1.7	23
83	Academic faculty as intellectual property in university-industry research alliances. Economics of Innovation and New Technology, 2015, 24, 403-420.	3.4	23
84	The public value of nanotechnology?. Scientometrics, 2010, 85, 29-39.	3.0	22
85	External Control and Red Tape: The Mediating Effects of Client and Organizational Feedback. International Public Management Journal, 2012, 15, 288-314.	2.0	22
86	Researchers' risk-smoothing publication strategies: Is productivity the enemy of impact?. Scientometrics, 2018, 116, 1995-2017.	3.0	22
87	The Grass is Greener, But Why? Evidence of Employees' Perceived Sector Mismatch from the US, New Zealand, and Taiwan. International Public Management Journal, 2019, 22, 560-589.	2.0	22
88	R&D value mapping: A new approach to case study-based evaluation. Journal of Technology Transfer, 1997, 22, 33-41.	4.3	21
89	An Experimental Assessment of Public Ownership and Performance. Public Management Review, 2013, 15, 1208-1228.	4.9	20
90	Academic Faculty in University Research Centers: Neither Capitalism's Slaves nor Teaching Fugitives. Journal of Higher Education, 2013, 84, 88-120.	2.7	20

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91	Public Support for Private R&D: The Case of the Research Tax Credit. Journal of Policy Analysis and Management, 1985, 4, 370.	1.4	19
92	An economic analysis of R & D joint ventures. Managerial and Decision Economics, 1986, 7, 263-266.	2.5	19
93	Red Tape and Public Managers' Decision Making. American Review of Public Administration, 2005, 35, 363-379.	2.3	19
94	Adaptive diffusion models for the growth of robotics in New York state industry. Technological Forecasting and Social Change, 1986, 30, 111-121.	11.6	18
95	Technology transfer at the U.S. national laboratories. Evaluation and Program Planning, 1988, 11, 65-75.	1.6	17
96	Basic research and the success of federal lab-industry partnerships. Journal of Technology Transfer, 1997, 22, 37-47.	4.3	17
97	Using an evaluability assessment to select methods for evaluating state technology development programs: the case of the Georgia Research Alliance. Evaluation and Program Planning, 1999, 22, 55-64.	1.6	17
98	Minority Football Coaches' Diminished Careers: Why is the "Pipeline―Clogged?. Social Science Quarterly, 2013, 94, 29-58.	1.6	17
99	Credibility and use of scientific and technical information in policy making: An analysis of the information bases of the National Research Council's committee reports. Research Policy, 2017, 46, 108-120.	6.4	17
100	Staying Late. American Review of Public Administration, 2009, 39, 459-477.	2.3	16
101	Impact of research collaboration cosmopolitanism on job satisfaction. Research Policy, 2017, 46, 1863-1872.	6.4	16
102	Credibility Logic and Policy Analysis. Knowledge, 1987, 8, 625-648.	0.6	15
103	Fear in Bureaucracy: Comparing Public and Private Sector Workers' Expectations of Punishment. Administration and Society, 2020, 52, 233-264.	2.1	15
104	Role Strain in University Research Centers. Journal of Higher Education, 2007, 78, 430-463.	2.7	15
105	Goals and Bureaucratic Decision-Making: An Experiment. Human Relations, 1977, 30, 417-429.	5.4	14
106	Debate: Public Value Trade-Offs and Methodological Trade-Offs. Public Money and Management, 2008, 28, 135-136.	2.1	14
107	The "Gradient Effect" in Federal Laboratory-Industry Technology Transfer Partnerships. Policy Studies Journal, 2004, 32, 235-252.	5.1	13
108	Implementing a â€~bottom-up,' multi-sector research collaboration: The case of the Texas air quality study. Economics of Innovation and New Technology, 2006, 15, 51-69.	3.4	13

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109	The effects of governmental financing on firms' R&D activities: a theoretical and empirical investigation. Technovation, 1989, 9, 561-575.	7.8	12
110	The case study as research heuristic: lessons from the R&D value mapping project. Evaluation and Program Planning, 1999, 22, 91-103.	1.6	12
111	When Is Science Used in Science Policy? Examining the Importance of Scientific and Technical Information in National Research Council Reports. Review of Policy Research, 2019, 36, 262-289.	3.9	12
112	Organization structure and the effectiveness of public agencies. International Journal of Public Administration, 1982, 4, 235-296.	2.3	11
113	Cooperative R&D in government laboratories: comparing the US and Japan. Technovation, 1994, 14, 145-159.	7.8	11
114	Inequity in the distribution of science and technology outcomes: a conceptual model. Policy Sciences, 2011, 44, 231-248.	2.8	11
115	Practical Public Management Administrative Science Quarterly, 1995, 40, 701.	6.9	10
116	Family Friendly Policies in STEM Departments: Awareness and Determinants. Research in Higher Education, 2016, 57, 990-1009.	1.7	10
117	Company interactions with federal laboratories: What they do and why they do it. Journal of Technology Transfer, 1995, 20, 64-74.	4.3	9
118	Strategic Research Partnerships: Constructing Policy-Relevant Indicators. Journal of Technology Transfer, 2001, 26, 385-393.	4.3	9
119	Dueling Co-Authors: How Collaborators Create and Sometimes Solve Contributorship Conflicts. Minerva, 2016, 54, 375-397.	2.4	9
120	Social Media as a Public Values Sphere. Public Integrity, 2018, 20, 386-400.	1.0	9
121	Death by a Thousand 10-Minute Tasks: Workarounds and Noncompliance in University Research Administration. Administration and Society, 2021, 53, 527-568.	2.1	9
122	Use of science in public policy: Lessons from the COVID-19 pandemic efforts to †Follow the Scienceâ€. Science and Public Policy, 2022, 49, 806-817.	2.4	9
123	The Effect of Economic and Partisan Change on Federal Appropriations. The Western Political Quarterly, 1977, 30, 112.	0.3	8
124	Governing the "Republic of Science": An Analysis of National Science Foundation Officials' Attitudes about Managed Science. Polity, 1981, 14, 183-204.	0.5	8
125	Institutionalized inequity in the USA: The case of postdoctoral researchers. Science and Public Policy, 2019, 46, 358-368.	2.4	8
126	National Strategies for Technological Innovation. Administration and Society, 1977, 9, 81-110.	2.1	7

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127	Bureaucratization in Academic Research Policy: What Causes It?. Annals of Science and Technology Policy, 2017, 1, 133-214.	1.1	7
128	"Straight Arrow Science Policy" and Its Dangers. Public Administration Review, 1979, 39, 116.	4.1	6
129	Explaining Organization Behavior. Journal of Policy Analysis and Management, 1983, 2, 476.	1.4	6
130	Technical roles and success of US federal laboratory-industry partnerships. Science and Public Policy, 2001, 28, 169-178.	2.4	6
131	The Problem of Beauty Contest Scholarship in Public Administration— <i>And</i> a Possible Alternative. Administration and Society, 2012, 44, 1019-1026.	2.1	6
132	R&D laboratories in the USA: Structure, capacity and context. Science and Public Policy, 1991, 18, 165-179.	2.4	6
133	Technology assessment and political decision-making. Technological Forecasting and Social Change, 1979, 15, 25-35.	11.6	5
134	Scientific and Technical Information in Public Management. Administration and Society, 1982, 13, 479-493.	2.1	5
135	Symposium Editors' Foreword. Public Administration Review, 1986, 46, 473.	4.1	5
136	Robotic Bureaucracy and Administrative Burden: What Are the Effects of Universities' Computer Automated Research Grants Management Systems?. Research Policy, 2020, 49, 103980.	6.4	5
137	Evaluation Research and College Teaching. Teaching Political Science, 1976, 3, 179-195.	0.0	4
138	Organization Design in the Public Bureaucracy. American Review of Public Administration, 1981, 15, 107-118.	2.3	4
139	MANUFACTURING FIRMS' VIEWS OF GOVERNMENT ACTIVITY AND COMMITMENT TO SITE: IMPLICATIONS FOR BUSINESS RETENTION POLICY. Review of Policy Research, 1987, 6, 538-553.	3.9	4
140	Evaluating technology transfer and diffusion. Evaluation and Program Planning, 1988, 11, 63.	1.6	4
141	Taxonomy for science and engineering indicators: a reassessment. Research Evaluation, 2005, 14, 239-248.	2.6	4
142	Epistemology and Future Studies: How Do We Know What We Can't Know?. Public Administration Review, 1977, 37, 544.	4.1	3
143	All Organizations Are Public: Bridging Public and Private Organization Theories Administrative Science Quarterly, 1988, 33, 469.	6.9	3
144	Computers as a Public Management Decision Tool. Knowledge, 1988, 10, 111-139.	0.6	3

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145	The Internet's Impact on Policy Evaluation. Evaluation Review, 2004, 28, 156-174.	1.0	3
146	An Investigation of Some Hypotheses Related to Program Funding. Policy and Politics, 1975, 4, 73-90.	2.4	2
147	Toward a Comprehensive Model of Foreign Policy Voting in the U. S. Senate. The Western Political Quarterly, 1975, 28, 477.	0.3	2
148	Technical Information and Policy Choice: The Case of the Resource Recovery Nondecision. Journal of Public Policy, 1981, 1, 251-267.	1.3	2
149	Putting the Public Back in Public Management. Public Administration Review, 1993, 53, 180.	4.1	2
150	Resource dependence and interorganizational linkage among R&D labs: The impact of research orientations. Journal of High Technology Management Research, 1993, 4, 255-270.	4.9	2
151	Risks and Rewards of College Football: Who Would Accept a Scholarship Knowing the Chances of Physical Harm?*. Social Science Quarterly, 2018, 99, 915-932.	1.6	2
152	Collaboration cosmopolitanism: what are the effects on the "overlooked majority―of scientists and engineers?. Higher Education, 2019, 78, 1011-1034.	4.4	2
153	Rules Compliance Behavior: A Heuristic Model. Perspectives on Public Management and Governance, 2022, 5, 36-49.	1.5	2
154	Reflections on the End of Carte Blanche: The Inevitability of Conflict between Congress and the Scientific Community. Policy Studies Journal, 1976, 5, 175-180.	5.1	1
155	Acquisitiveness in Public Agencies. American Politics Research, 1977, 5, 517-529.	0.7	1
156	Bureaucracy and Policy Implementation. Journal of Policy Analysis and Management, 1983, 2, 315.	1.4	1
157	Policy Decision Making and Argument Prototypes: The Effects of Perceived Decision Difficulty Proceedings - Academy of Management, 1989, 1989, 312-316.	0.1	1
158	Response to: H. George Frederickson's Giving the Public in Public Administration its Due. Perspectives on Public Management and Governance, 2021, 4, 90-94.	1.5	1
159	Straight Arrow Science Policy and Its Dangers. IEEE Engineering Management Review, 1986, 14, 25-30.	1.3	1
160	Social Science and Social Indicators-Problems and Prospects. Midwest Review of Public Administration, 1974, 8, 99-110.	0.0	0
161	Review Symposium : Congress: Politics and Spending. American Politics Research, 1974, 2, 354-355.	0.7	0
162	Political Manipulation and Administrative Power: A Comparative Study. Journal of Policy Analysis and Management, 1981, 1, 158.	1.4	0

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163	The Politics of Presidential Appointments. Journal of Policy Analysis and Management, 1982, 1, 290.	1.4	0
164	Technocracy versus Democracy: The Comparative Politics of International Airports. Journal of Policy Analysis and Management, 1982, 1, 574.	1.4	0
165	The Politics of Retrenchment: How Local Governments Manage Fiscal Stress. Journal of Policy Analysis and Management, 1982, 2, 139.	1.4	0
166	The Politics of Clean Air: EPA Standards for Coal-Burning Power Plants. Journal of Policy Analysis and Management, 1983, 2, 316.	1.4	0
167	Computers in Congress: The Politics of Information. Journal of Policy Analysis and Management, 1983, 3, 152.	1.4	0
168	Intergovernmental Relations in the 1980s. Journal of Policy Analysis and Management, 1983, 3, 153.	1.4	0
169	The Logic of Bureaucratic Conduct. Journal of Policy Analysis and Management, 1983, 2, 657.	1.4	0
170	Work and Job Satisfaction in the Public Sector. Journal of Policy Analysis and Management, 1984, 3, 639.	1.4	0
171	Group Decision Making. Journal of Policy Analysis and Management, 1984, 4, 141.	1.4	0
172	Improving Government: Experiments with Quality of Working Life Systems. Journal of Policy Analysis and Management, 1984, 4, 140.	1.4	0
173	Organization Theory and Management. Journal of Policy Analysis and Management, 1984, 3, 640.	1.4	0
174	Taming the Bureaucracy: Muscles, Prayers, and Other Strategies. Journal of Policy Analysis and Management, 1991, 10, 493.	1.4	0
175	Organization Studies. Organization Studies, 2010, 31, 1575-1577.	5.3	0
176	Organization Studies. Organization Studies, 2010, 31, 1180-1182.	5.3	0
177	Markets, Clans, and Arbitrage: A Participantâ€Observation Study of "Coopetition―Among Baseball Ticket Scalpers. Sociological Inquiry, 2018, 88, 535-558.	2.0	0