

# Steve Fetter

## List of Publications by Year in descending order

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35  
papers

934  
citations

567281

15  
h-index

526287

27  
g-index

36  
all docs

36  
docs citations

36  
times ranked

440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear weapons dangers and policy options. <i>Physics Today</i> , 2018, 71, 32-39.	0.3	4
2	An Expert Elicitation of the Proliferation Resistance of Using Small Modular Reactors (SMR) for the Expansion of Civilian Nuclear Systems. <i>Risk Analysis</i> , 2018, 38, 242-254.	2.7	9
3	The Limits of Damage Limitation. <i>International Security</i> , 2017, 42, 193-207.	2.5	5
4	Estimating the Amount of Nuclear Weapon-usable Material Outside Government Control Using Data on Reported Seizures. <i>Science and Global Security</i> , 2017, 25, 125-142.	0.3	0
5	Should the United States Reject MAD? Damage Limitation and U.S. Nuclear Strategy toward China. <i>International Security</i> , 2016, 41, 49-98.	2.5	36
6	Implications of small modular reactors for climate change mitigation. <i>Energy Economics</i> , 2014, 45, 144-154.	12.1	24
7	Working the National Ocean Policy and Making the National Ocean Policy Work. <i>Oceanography</i> , 2011, 24, 151-152.	1.0	0
8	THE CLIMATE CHANGE IMPERATIVE AND THE FUTURE OF NUCLEAR ENERGY. , 2007, , .		0
9	Nuclear Pit Facility's Merits, Snags, and Timelines. <i>Physics Today</i> , 2005, 58, 12-13.	0.3	0
10	The Economics of Reprocessing versus Direct Disposal of Spent Nuclear Fuel. <i>Nuclear Technology</i> , 2005, 150, 209-230.	1.2	69
11	Counterforce Revisited: Assessing the Nuclear Posture Review's New Missions. <i>International Security</i> , 2005, 30, 84-126.	2.5	18
12	Critiquing the NPR's New Nuclear Missions. , 2005, , 23-38.		1
13	Limited National and Allied Missile Defense. <i>International Security</i> , 2002, 26, 190-201.	2.5	3
14	National Missile Defense and the Future of U.S. Nuclear Weapons Policy. <i>International Security</i> , 2001, 26, 40-92.	2.5	48
15	The hazard posed by depleted uranium munitions. <i>Science and Global Security</i> , 2000, 8, 125-161.	0.3	32
16	NUCLEAR POWER:A Nuclear Solution to Climate Change?. <i>Science</i> , 2000, 288, 1177-1178.	12.6	91
17	Nuclear Deterrence and the 1990 Indo-Pakistani Crisis. <i>International Security</i> , 1996, 21, 176-185.	2.5	2
18	Why were Scud casualties so low?. <i>Nature</i> , 1993, 361, 293-296.	27.8	10

#	ARTICLE	IF	CITATIONS
19	Nuclear archaeology: Verifying declarations of fissile material production. Science and Global Security, 1993, 3, 237-259.	0.3	18
20	Ballistic Missiles and Weapons of Mass Destruction: What is the Threat? What Should be Done?. International Security, 1991, 16, 5.	2.5	98
21	Initial Integration of Accident Safety, Waste Management, Recycling, Effluent, and Maintenance Considerations for Low-Activation Materials. Fusion Science and Technology, 1991, 19, 146-161.	0.6	41
22	Long-term radioactive waste from fusion reactors: Part II. Fusion Engineering and Design, 1990, 13, 239-246.	1.9	127
23	Fissile materials and weapon design. Science and Global Security, 1990, 1, 255-263.	0.3	4
24	Gamma-Ray Measurements of a Soviet Cruise-Missile Warhead. Science, 1990, 248, 828-834.	12.6	32
25	Emission and absorption of radiation. Science and Global Security, 1990, 1, 265-285.	0.3	2
26	The hazard from plutonium dispersal by nuclear warhead accidents. Science and Global Security, 1990, 2, 21-41.	0.3	19
27	Detecting nuclear warheads. Science and Global Security, 1990, 1, 225-253.	0.3	114
28	Passive Detection of Nuclear Warheads. , 1989, , 48-59.		4
29	Long-term radioactivity in fusion reactors. Fusion Engineering and Design, 1988, 6, 123-130.	1.9	69
30	The Radiological Hazards of Magnetic Fusion Reactors. Fusion Science and Technology, 1987, 11, 400-415.	0.6	9
31	Would a test ban strengthen SDI?. Bulletin of the Atomic Scientists, 1987, 43, 40-41.	0.6	0
32	Stockpile Confidence under a Nuclear Test Ban. International Security, 1987, 12, 132.	2.5	5
33	Protecting U.S. Space Assets from Antisatellite Weapons. Annals of the New York Academy of Sciences, 1986, 489, 18-37.	3.8	0
34	A Calculational Methodology for Comparing the Accident, Occupational, and Waste-Disposal Hazards of Fusion Reactor Designs. Fusion Science and Technology, 1985, 8, 1359-1366.	0.6	8
35	Contribution of Activation Products to Fusion Accident Risk: Part II. Effects Of Alternative Materials And Designs. Nuclear Technology/Fusion, 1983, 4, 599-619.	0.5	10