

# Doreen Fraser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2024966/publications.pdf>

Version: 2024-02-01

9  
papers

269  
citations

1307594  
7  
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1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	The fate of "particles" in quantum field theories with interactions. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2008, 39, 841-859.	1.4	87
2	Haag's Theorem and its Implications for the Foundations of Quantum Field Theory. <i>Erkenntnis</i> , 2006, 64, 305-344.	0.9	59
3	Quantum Field Theory: Underdetermination, Inconsistency, and Idealization. <i>Philosophy of Science</i> , 2009, 76, 536-567.	1.0	45
4	How to take particle physics seriously: A further defence of axiomatic quantum field theory. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2011, 42, 126-135.	1.4	44
5	The Higgs mechanism and superconductivity: A case study of formal analogies. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2016, 55, 72-91.	1.4	13
6	The development of renormalization group methods for particle physics: Formal analogies between classical statistical mechanics and quantum field theory. <i>Synthese</i> , 2020, 197, 3027-3063.	1.1	11
7	Formal and physical equivalence in two cases in contemporary quantum physics. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2017, 59, 30-43.	1.4	8
8	Spontaneous Symmetry Breaking: Quantum Statistical Mechanics versus Quantum Field Theory. <i>Philosophy of Science</i> , 2012, 79, 905-916.	1.0	2
9	Review of Mark Wilson, <i>Physics Avoidance</i> . <i>Philosophy of Science</i> , 2021, 88, 742-750.	1.0	0