

# Alan Lawrence Carey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/881999/publications.pdf>

Version: 2024-02-01

16  
papers

485  
citations

1163117

8  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

507  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Witten index in terms of spectral shift functions. Journal D'Analyse Mathematique, 2017, 132, 1-61.	0.8	10
2	Double operator integral methods applied to continuity of spectral shift functions. Journal of Spectral Theory, 2016, 6, 747-779.	0.8	4
3	On a spectral flow formula for the homological index. Advances in Mathematics, 2016, 289, 1106-1156.	1.1	5
4	Trace formulas for a class of non-Fredholm operators: A review. Reviews in Mathematical Physics, 2016, 28, 1630002.	1.7	9
5	On index theory for non-Fredholm operators: A $(1 + 1)$ -dimensional example. Mathematische Nachrichten, 2016, 289, 575-609.	0.8	8
6	Systems science and systems thinking for public health: a systematic review of the field. BMJ Open, 2015, 5, e009002.	1.9	254
7	Anomalies of Dirac Type Operators on Euclidean Space. Communications in Mathematical Physics, 2015, 335, 445-475.	2.2	10
8	A Jost-Pais-Type Reduction of Fredholm Determinants and Some Applications. Integral Equations and Operator Theory, 2014, 79, 389-447.	0.8	6
9	K-cycles for twisted K-homology. Journal of K-Theory, 2013, 12, 69-98.	0.2	7
10	Measurable operators and the asymptotics of heat kernels and zeta functions. Journal of Functional Analysis, 2012, 262, 4582-4599.	1.4	8
11	Spectral flow is the integral of one forms on the Banach manifold of self adjoint Fredholm operators. Advances in Mathematics, 2009, 222, 1809-1849.	1.1	18
12	L2 TORSION WITHOUT THE DETERMINANT CLASS CONDITION AND EXTENDED L2 COHOMOLOGY. Communications in Contemporary Mathematics, 2005, 07, 421-462.	1.2	8
13	Spectral Flow in Fredholm Modules, Eta Invariants and the JLO Cocycle. K-theory, 2004, 31, 135-194.	0.5	42
14	Spectral flow and Dixmier traces. Advances in Mathematics, 2003, 173, 68-113.	1.1	81
15	Infinite complex spin groups. Journal of Functional Analysis, 1989, 83, 1-43.	1.4	14
16	The Witten index and the spectral shift function. Reviews in Mathematical Physics, 0, , .	1.7	1