

# Lotfi Hermi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2282517/publications.pdf>

Version: 2024-02-01

10  
papers

104  
citations

1937685

4  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	On Rayleigh-type formulas for a non-local boundary value problem associated with an integral operator commuting with the Laplacian. Applied and Computational Harmonic Analysis, 2018, 45, 59-83.	2.2	1
2	A sharp upper bound for the first Dirichlet eigenvalue of a class of wedge-like domains. Zeitschrift Fur Angewandte Mathematik Und Physik, 2015, 66, 2419-2440.	1.4	1
3	Isoperimetric Inequalities for a Wedge-Like Membrane. Annales Henri Poincare, 2014, 15, 369-406.	1.7	4
4	On Riesz Means of Eigenvalues. Communications in Partial Differential Equations, 2011, 36, 1521-1543.	2.2	15
5	Shape Recognition Based on Eigenvalues of the Laplacian. Advances in Imaging and Electron Physics, 2011, 167, 185-254.	0.2	1
6	Differential inequalities for Riesz means and Weyl-type bounds for eigenvalues. Journal of Functional Analysis, 2008, 254, 3173-3191.	1.4	24
7	Two new Weyl-type bounds for the Dirichlet Laplacian. Transactions of the American Mathematical Society, 2008, 360, 1539-1559.	0.9	13
8	On Extending the Inequalities of Payne, PÅ³lya, and Weinberger Using Spherical Harmonics. Rocky Mountain Journal of Mathematics, 2008, 38, .	0.4	3
9	Feature generation using the Laplacian operator with neumann boundary condition. , 2007, , .		2
10	A unified approach to universal inequalities for eigenvalues of elliptic operators. Pacific Journal of Mathematics, 2004, 217, 201-219.	0.5	39