

# Petteri Harjulehto

## List of Publications by Year in descending order

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28  
papers

2,384  
citations

516215

16  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

622  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Kellogg property under generalized growth conditions. <i>Mathematische Nachrichten</i> , 2022, 295, 345-362.	0.4	1
2	A new class of double phase variable exponent problems: Existence and uniqueness. <i>Journal of Differential Equations</i> , 2022, 323, 182-228.	1.1	69
3	Double phase image restoration. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 501, 123832.	0.5	17
4	The weak Harnack inequality for unbounded supersolutions of equations with generalized Orlicz growth. <i>Journal of Differential Equations</i> , 2021, 275, 790-814.	1.1	19
5	Embeddings into Orlicz Spaces for Functions from Unbounded Irregular Domains. <i>Complex Analysis and Operator Theory</i> , 2019, 13, 2967-2992.	0.3	4
6	Special Cases. <i>Lecture Notes in Mathematics</i> , 2019, , 145-157.	0.1	5
7	Orlicz Spaces and Generalized Orlicz Spaces. <i>Lecture Notes in Mathematics</i> , 2019, , .	0.1	175
8	Boundary Regularity under Generalized Growth Conditions. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2019, 38, 73-96.	0.8	26
9	Pointwise estimates to the modified Riesz potential. <i>Manuscripta Mathematica</i> , 2018, 156, 521-543.	0.3	2
10	Local higher integrability of the gradient of a quasiminimizer under generalized Orlicz growth conditions. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2018, 177, 543-552.	0.6	29
11	Capacities in Generalized Orlicz Spaces. <i>Journal of Function Spaces</i> , 2018, 2018, 1-10.	0.4	8
12	Hölder regularity of quasiminimizers under generalized growth conditions. <i>Calculus of Variations and Partial Differential Equations</i> , 2017, 56, 1.	0.9	87
13	The Riesz potential in generalized Orlicz spaces. <i>Forum Mathematicum</i> , 2017, 29, 229-244.	0.3	24
14	Generalized Orlicz spaces and related PDE. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2016, 143, 155-173.	0.6	72
15	An Embedding into an Orlicz Space for Irregular John Domains. <i>Computational Methods and Function Theory</i> , 2014, 14, 257-277.	0.8	5
16	Global regularity and stability of solutions to obstacle problems with nonstandard growth. <i>Revista Matematica Complutense</i> , 2013, 26, 147-181.	0.7	22
17	A variant of the Geman-McClure model for image restoration. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 399, 676-681.	0.5	6
18	On the $(1,p)$ -Poincaré inequality. <i>Illinois Journal of Mathematics</i> , 2012, 56, .	0.1	7

#	ARTICLE	IF	CITATIONS
19	Global regularity and stability of solutions to elliptic equations with nonstandard growth. <i>Complex Variables and Elliptic Equations</i> , 2011, 56, 599-622.	0.4	9
20	Lebesgue and Sobolev Spaces with Variable Exponents. <i>Lecture Notes in Mathematics</i> , 2011, , .	0.1	1,232
21	Iterated maximal functions in variable exponent Lebesgue spaces. <i>Manuscripta Mathematica</i> , 2011, 135, 381-399.	0.3	3
22	Overview of differential equations with non-standard growth. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2010, 72, 4551-4574.	0.6	260
23	Harnack's inequality for $p$ -Laplacian with nonstandard growth. <i>Mathematical Analysis and Applications</i> , 2009, 352, 345-359.	0.5	27
24	VARIABLE EXPONENT SPACES ON METRIC MEASURE SPACES. , 2009, , .		6
25	Harnack's inequality for quasiminimizers with nonstandard growth conditions. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 344, 504-520.	0.5	27
26	Unbounded Supersolutions of Nonlinear Equations with Nonstandard Growth. <i>Boundary Value Problems</i> , 2007, 2007, 1-20.	0.3	28
27	The Dirichlet Energy Integral and Variable Exponent Sobolev Spaces with Zero Boundary Values. <i>Potential Analysis</i> , 2006, 25, 205-222.	0.4	111
28	Sobolev embeddings in metric measure spaces with variable dimension. <i>Mathematische Zeitschrift</i> , 2006, 254, 591-609.	0.4	44