Hiroshi Ohtsuka

List of Publications by Year
in descending order

10	82	1684188 5	1588992 8
papers	citations	h-index	g-index

10	10	10	30
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the number of peaks of the eigenfunctions of the linearized Gelâ€™fand problem. Annali Di Matematica Pura Ed Applicata, 2016, 195, 79-93.	1.0	3
2	Morse Indices of Multiple Blow-Up Solutions to the Two-Dimensional Gel'fand Problem. Communications in Partial Differential Equations, 2014, 39, 2028-2063.	2.2	6
3	On some properties of mean fields of equilibrium vortices described by the Hamiltonian. Fluid Dynamics Research, 2014, 46, 031422.	1.3	0
4	Asymptotic non-degeneracy of multiple blowup solutions to the Liouvilleâ€“Gelâ€™fand problem with an inhomogeneous coefficient. Journal of Mathematical Analysis and Applications, 2013, 398, 692-706.	1.0	7
5	Blow-up analysis for an elliptic equation describing stationary vortex flows with variable intensities in 2D-turbulence. Journal of Differential Equations, 2010, 249, 1436-1465.	2.2	16
6	Blow-up analysis for <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	2.2	22
7	Some existence results for solutions to SU(3) Toda system. Calculus of Variations and Partial Differential Equations, 2005, 24, 403-429.	1.7	7
8	BLOW-UP ANALYSIS FOR LIOUVILLE TYPE EQUATION IN SELF-DUAL GAUGE FIELD THEORIES. Communications in Contemporary Mathematics, 2005, 07, 177-205.	1.2	13
9	ON THE EVOLUTION OF A HIGH-ENERGY VORTICITY IN AN IDEAL FLUID. Kyushu Journal of Mathematics, 1999, 53, 37-58.	0.4	1
10	A blowup analysis of the mean field equation for arbitrarily signed vortices. , 0, , .		7