

Fisa privind standardele minimale pe domenii ale universitatii EUGEN VARVARUCA

Nr. crt.	Articol, referinta bibliografica	Nr. autori (N)	Scor relativ de influenta (SRI)	Factor de impact (FI)	SRI/N	FI/N	Nr. citari
1.	E. Varvaruca and G. S. Weiss, <i>Singularities of steady axisymmetric free surface flows with gravity</i> , Comm. Pure Appl. Math. 67 (2014), 1263-1306	2	6.894	3.080	3.447	1.540	0
2.	E. Varvaruca and G. S. Weiss, <i>The Stokes conjecture for waves with vorticity</i> , Ann. Inst. H. Poincaré Anal. Non Linéaire 29 (2012), 861-885	2	2.500	1.326	1.250	0.663	2

3.	E. Varvaruca and A. Zarnescu, <i>Equivalence of weak formulations of the steady water waves equations</i> , Phil. Trans. Roy. Soc. London 370 (2012), 1703-1719	2	2.369	2.864	1.184	1.432	4
4.	E. Varvaruca and G. S. Weiss, <i>A geometric approach to generalized Stokes conjectures</i> , Acta Math. 206 (2011), 363-403	2	9.859	3.033	4.929	1.516	3
5.	A. Constantin and E. Varvaruca, <i>Steady periodic water waves with constant vorticity: regularity and local bifurcation</i> , Arch. Rational Mech. Analysis 199 (2011), 33-67	2	3.920	2.022	1.960	1.011	71
6.	E. Varvaruca, <i>On the existence of extreme waves and the Stokes conjecture with vorticity</i> , J. Differential Equations 246 (2009), 4043-4076	1	2.061	1.570	2.061	1.570	15
7.	E. Varvaruca, <i>On some properties of travelling water waves with vorticity</i> , SIAM J. Math. Anal. 39 (2008), 1686-1692	1	2.397	1.396	2.397	1.396	19
8.	E. Varvaruca, <i>Bernoulli free-boundary problems in strip-like domains and a property of permanent waves on water of finite depth</i> , Proc. Roy. Soc. Edinburgh Sect. A 138 (2008), 1345-1362	1	1.202	0.777	1.202	0.777	9
9.	E. Varvaruca, <i>Some geometric and analytic properties of solutions of Bernoulli free-boundary problems</i> , Interfaces Free Bound. 9 (2007), 367-381	1	1.563	0.574	1.563	0.574	6
10.	E. Varvaruca, <i>Singularities of Bernoulli free boundaries</i> , Comm. Partial Differential Equations 31 (2006), 1451-1477	1	2.443	1.194	2.443	1.194	15
11.	E. Varvaruca, <i>Exact rates of convergence as $t \rightarrow +\infty$ for solutions of nonlinear evolution equations</i> , J. Evol. Equ. 4 (2004), 543-565	1	1.627	0.643	1.627	0.643	1

Indicatori bibliometrici universitate:

C= 24.063;

C_{recent} = 14.831 (calculat luand in considerare lucrarile 1.-6.)

C_{up} = 3.447 (calculat luand in considerare lucrarea 1.); **Citari: 145** (potrivit bazei de date Web of Science)

Indicatori bibliometrici comisia CNATDCU:

I= 12.316;

I_{recent} = 7.732 (calculat luand in considerare lucrarile 1.-6.)

Citari: 145 (potrivit bazei de date Web of Science)

Note:

- Am folosit cele mai recente scoruri relative de influenta, respectiv factori de impact, pentru revistele mai sus mentionate.
- Lista completa a citarilor este continuta in Fisa de autoevaluare, alcatuita in conformitate cu prevederile fisei de evaluare generala a standardelor universitatii. Toate articolele indicate au atat scorul relativ de influenta, cat si factorul de impact, cel putin egale cu 0.5.