

## Fisa de verificare pentru indeplinirea standardelor minimale

**Conf. dr. Brigitte E. Breckner**

### Factori de impact

Nr. Publicatiei	Referinta Bibliografica	Publicat in ultimii 7 ani	f <sub>i</sub>	N <sub>i</sub>	f <sub>i</sub> /N <sub>i</sub>
1.	<b>B. E. Breckner</b> , <i>The Bohr-compactification of cones of affine topological semigroups</i> , Semigroup Forum <b>61</b> (2000), 414–428.		0.73 (2011)	1	0.73 (2011)
2.	<b>B. E. Breckner</b> , <i>The Bohr-compactification of divisible subsemigroups of a cylinder</i> , Math. Proc. Camb. Phil. Soc. <b>130</b> (2001), 343–351.		0.832 (2013)	1	0.832 (2013)
3.	<b>B. E. Breckner</b> and W.A.F. Ruppert, <i>Perfect semigroups and aliens</i> , Semigroup Forum <b>66</b> Nr. <b>2</b> (2003), 236–272.		0.73 (2011)	2	0.365 (2011)
4.	<b>B. E. Breckner</b> and W.A.F. Ruppert, <i>A note about congruences on subsemigroups of topological groups</i> , Semigroup Forum <b>66</b> Nr. <b>3</b> (2003), 484–488.		0.73 (2011)	2	0.365 (2011)
5.	<b>B.E. Breckner</b> și Cs. Varga, <i>A multiplicity result for gradient-type systems with non-differentiable term</i> , Acta Mathematica Hungarica <b>118</b> (1-2) (2008), 85-104.		0.522 (2009)	2	0.261 (2009)
6.	<b>B.E. Breckner</b> and W.A.F. Ruppert, <i>On Lie semigroup analogues of parabolic Lie groups</i> , Semigroup Forum <b>77</b> Nr. <b>1</b> (2008), 86-100.		0.73 (2011)	2	0.365 (2011)
7.	<b>B.E. Breckner</b> , A. Horvath and Cs. Varga, <i>A multiplicity result for a special class of gradient-type systems with non-differentiable term</i> , Nonlinear Anal. <b>70</b> (2009), 606-620.	X	1.64 (2012)	3	0.546 (2012)
8.	<b>B.E. Breckner</b> , D. Repovs and Cs. Varga, <i>On the existence of three solutions for the Dirichlet problem on the Sierpinski gasket</i> , Nonlinear Anal. <b>73</b> (2010), 2980-2990.	X	1.64 (2012)	3	0.546 (2012)
9.	<b>B.E. Breckner</b> and Cs. Varga, <i>Infinitely many solutions for a class of systems of differential inclusions</i> , Proc. Edinburgh Math. Soc. <b>54</b> (2011), 9-23.	X	0.75 (2009)	2	0.375 (2009)
10.	<b>B.E. Breckner</b> , V. Radulescu și Cs. Varga, <i>Infinitely many solutions for the Dirichlet problem on the Sierpinski gasket</i> , Anal. Appl. (Singap.) <b>9</b> nr. <b>3</b> (2011), 235-248.	X	1.5 (2013)	3	0.5 (2013)

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11.	<b>B.E. Breckner</b> and Cs. Varga, <i>One-parameter Dirichlet problems on the Sierpinski gasket</i> , Appl. Math. Comput., 219 (2012), 1813-1820.	X	1.6 (2013)	2	0.8 (2013)
12.	<b>B.E. Breckner</b> and Cs. Varga, <i>Multiple Solutions of Dirichlet Problems on the Sierpinski Gasket</i> , to appear in J. Optim. Theory Appl. DOI 10.1007/s10957-013-0368-7, published online in 2013.	X	1,423 (2012)	2	0.711 (2012)
13.	<b>B.E. Breckner</b> and Cs. Varga, <i>A note on gradient-type systems on fractals</i> , Nonlinear Anal. Real World Appl., 21 (2015), 142-152.	X	2,381 (2009)	2	1,19 (2009)
<b>TOTAL:</b>				/	7,586
				<i>l recent</i>	4,668

Observatie: Pentru determinarea factorilor de impact pe ultimii 7 ani, am consultat site-ul [journal-data.com](http://journal-data.com)

### Citari

Nr. crt.	Lucrarea citata	Revista si articolul in care a fost citata	f_i
1.	<b>B.E. Breckner</b> , V. Radulescu and Cs. Varga, <i>Infinitely many solutions for the Dirichlet problem on the Sierpinski gasket</i> , Anal. Appl. (Singap.) <b>9</b> (2011), no. 3, 235-248	<b>Stancu-Dumitru, D.</b> , <i>Variational treatment of nonlinear equations on the Sierpiński gasket</i> , Complex Var. Elliptic Equ. <b>59</b> (2014), no. 2, 172-189	0.65 (2013)
2.	<b>B.E. Breckner</b> , V. Radulescu and Cs. Varga, <i>Infinitely many solutions for the Dirichlet problem on the Sierpinski gasket</i> , Anal. Appl. (Singap.) <b>9</b> (2011), no. 3, 235-248	<b>Stancu-Dumitru, D.</b> , <i>Two nontrivial weak solutions for the Dirichlet problem on the Sierpinski gasket</i> , Bull. Aust. Math. Soc. <b>85</b> (2012), no. 3, 395-414.	0.545 (2011)

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3.	<b>B.E. Breckner</b> , V. Radulescu and Cs. Varga, <i>Infinitely many solutions for the Dirichlet problem on the Sierpinski gasket</i> , Anal. Appl. (Singap.) <b>9</b> (2011), no. 3, 235-248	<b>Bonanno, G., Bisci, M. and Radulescu, V.</b> , <i>Qualitative analysis of gradient-type systems with oscillatory nonlinearities on the Sierpinski gasket</i> , Chin. Ann. Math. Ser. B <b>34</b> (2013), no. 3, 381-398.	0.521 (2011)
4.	<b>B.E. Breckner</b> , V. Radulescu and Cs. Varga, <i>Infinitely many solutions for the Dirichlet problem on the Sierpinski gasket</i> , Anal. Appl. (Singap.) <b>9</b> (2011), no. 3, 235-248	<b>Bonanno, G., Bisci, M. and Radulescu, V.</b> , <i>Variational analysis for a nonlinear elliptic problem on the Sierpinski gasket</i> , ESAIM Control Optim. Calc. Var. <b>18</b> (2012), no. 4, 941-953	1.105 (2013)
5.	<b>B.E. Breckner</b> , D. Repovs and Cs. Varga, <i>On the existence of three solutions for the Dirichlet problem on the Sierpinski gasket</i> , Nonlinear Anal. <b>73</b> (2010), no. 9, 2980-2990	<b>Bonanno, G., G.M. Bisci, and V. Radulescu</b> , <i>Variational analysis for a nonlinear elliptic problem on the Sierpinski gasket</i> , ESAIM Control Optim. Calc. Var. <b>18</b> (2012), no. 4, 941-953.	1.105 (2013)
6.	<b>B.E. Breckner</b> , D. Repovs and Cs. Varga, <i>On the existence of three solutions for the Dirichlet problem on the Sierpinski gasket</i> , Nonlinear Anal. <b>73</b> (2010), no. 9, 2980-2990	<b>Colasuonno, F., Pucci, P., Varga, Cs.,</b> <i>Multiple solutions for an eigenvalue problem involving p-Laplacian type operators</i> , Nonlinear Anal. <b>75</b> (2012), no. 12, 4496–4512.	1.612 (2013)
7.	<b>B.E. Breckner</b> , D. Repovs and Cs. Varga, <i>On the existence of three solutions for the Dirichlet problem on the Sierpinski gasket</i> , Nonlinear Anal. <b>73</b> (2010), no. 9, 2980-2990	<b>Bonanno, G., Bisci, M. and Radulescu, V.</b> , <i>Qualitative analysis of gradient-type systems with oscillatory nonlinearities on the Sierpinski gasket</i> , Chin. Ann. Math. Ser. B <b>34</b> (2013), no. 3, 381-398	0.521 (2011)
8.	<b>B.E. Breckner</b> , D. Repovs and Cs. Varga, <i>On the existence of three solutions for the Dirichlet problem on the Sierpinski gasket</i> , Nonlinear Anal. <b>73</b> (2010), no. 9, 2980-2990	<b>Li, L. and Pan, W.-W.</b> , <i>A note on nonlinear fourth-order elliptic equations on <math>R^N</math></i> , J. Global Optim. <b>57</b> (2013), no. 4, 1319-1325	1.355 (2013)
9.	<b>B.E. Breckner</b> , A. Horvath and Cs. Varga, <i>A multiplicity result for a special class of gradient-type systems with non-differentiable term</i> , Nonlinear Analysis <b>70</b> (2009), 606-620	<b>B. Ricceri</b> , <i>Minimax theorems for functions involving a real variable and applications</i> , Fixed Point Theory <b>9</b> (2008), no. 1, 275-291	0.951 (2013)
10.	<b>B.E. Breckner</b> , A. Horvath and Cs. Varga, <i>A multiplicity result for a special class of</i>	<b>Teng, K.</b> , <i>Existence and multiplicity results for some elliptic systems with</i>	1.612

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	<i>gradient-type systems with non-differentiable term</i> , Nonlinear Analysis <b>70</b> (2009), 606-620	<i>discontinuous nonlinearities</i> , Nonlinear Anal. <b>75</b> (2012), no. 5, 2975-2987	(2013)
11.	<b>B.E. Breckner</b> , A. Horvath and Cs. Varga, <i>A multiplicity result for a special class of gradient-type systems with non-differentiable term</i> , Nonlinear Analysis <b>70</b> (2009), 606-620	<b>Costea, N., Firoiu, I., and Preda, F. D.</b> , <i>Elliptic boundary value problems with nonsmooth potential and mixed boundary conditions</i> , Complex Var. Elliptic Equ. <b>58</b> (2013), no. 9, 1201-1213.	0.65 (2013)
12.	<b>B.E. Breckner</b> , A. Horvath and Cs. Varga, <i>A multiplicity result for a special class of gradient-type systems with non-differentiable term</i> , Nonlinear Analysis <b>70</b> (2009), 606-620	<b>Repovs, D., Varga, Cs.</b> , <i>A Nash type solution for hemivariational inequality systems</i> , Nonlinear Anal., <b>74</b> (2011), no. 16, 5585–5590	1.612 (2013)
13.	<b>B.E. Breckner</b> , A. Horvath and Cs. Varga, <i>A multiplicity result for a special class of gradient-type systems with non-differentiable term</i> , Nonlinear Analysis <b>70</b> (2009), 606-620	<b>Costea, N. and Varga, Cs.</b> , <i>Systems of nonlinear hemivariational inequalities and applications</i> , Topol. Methods Nonlinear Anal. <b>41</b> (2013), no. 1, 39-65	1.075 (2013)
14.	<b>B.E. Breckner</b> and Cs. Varga, <i>A multiplicity result for gradient-type systems with non-differentiable term</i> , Acta Math. Hungar. <b>118</b> (2008), no. 1-2, 85-104	<b>G. Zhang, S. Liu</b> , <i>Multiplicity result for a class of elliptic problems with non-differentiable terms in <math>R^N</math></i> , Nonlinear Anal. <b>71</b> (2009), no. 5-6, 1611–1619	1.612 (2013)
15.	<b>B.E. Breckner</b> and Cs. Varga, <i>A multiplicity result for gradient-type systems with non-differentiable term</i> , Acta Math. Hungar. <b>118</b> (2008), no. 1-2, 85-104	<b>B. Ricceri</b> , <i>Minimax theorems for functions involving a real variable and applications</i> , Fixed Point Theory <b>9</b> (2008), no. 1, 275-291.	0.951 (2013)
16.	<b>B.E. Breckner</b> and Cs. Varga, <i>A multiplicity result for gradient-type systems with non-differentiable term</i> , Acta Math. Hungar. <b>118</b> (2008), no. 1-2, 85-104	<b>Costea, N., Firoiu, I., and Preda, F. D.</b> , <i>Elliptic boundary value problems with nonsmooth potential and mixed boundary conditions</i> , Complex Var. Elliptic Equ. <b>58</b> (2013), no. 9, 1201-1213	0.65 (2013)
17.	<b>B.E. Breckner</b> and Cs. Varga, <i>A multiplicity result for gradient-type systems with non-differentiable term</i> , Acta Math. Hungar. <b>118</b> (2008), no. 1-2, 85-104	<b>G. Bonano, G.M. Bisci, D. O'Regan</b> , <i>Infinitely many weak solutions for a class of quasilinear elliptic systems</i> , Mathematical and Computer Modeling, vol. <b>52</b> , 1-2, July 2010, 152-160	2.02 (2013)

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18.	<b>B.E. Breckner</b> and Cs. Varga, <i>A multiplicity result for gradient-type systems with non-differentiable term</i> , Acta Math. Hungar. <b>118</b> (2008), no. 1-2, 85-104	<b>Repovs, D., Varga, Cs.</b> , <i>A Nash type solution for hemivariational inequality systems</i> , Nonlinear Anal., <b>74</b> (2011), no. 16, 5585–5590	1.612 (2013)
19.	<b>B.E. Breckner</b> and Cs. Varga, <i>A multiplicity result for gradient-type systems with non-differentiable term</i> , Acta Math. Hungar. <b>118</b> (2008), no. 1-2, 85-104	<b>Costea, N. and Varga, Cs.</b> , <i>Systems of nonlinear hemivariational inequalities and applications</i> , Topol. Methods Nonlinear Anal. <b>41</b> (2013), no. 1, 39-65	1.075 (2013)
20.	<b>B. E. Breckner</b> and W.A.F. Ruppert, <i>Perfect semigroups and aliens</i> , Semigroup Forum <b>66</b> Nr. <b>2</b> (2003), 236–272	<b>J.A. Lawson, D.A. Robbie</b> , <i>Two-Parameter Semigroups</i> , Semigroup Forum, vol. <b>72</b> (2006), 15 – 35	0.73 (2011)
21.	<b>B.E. Breckner</b> , <i>Compactifications of Subsemigroups of Lie Groups</i> (PhD thesis), Shaker Verlag, Aachen, 1998, ISBN 3-8265-3972-9, xii+143 pages	<b>J.A. Lawson, D.A. Robbie</b> , <i>Two-Parameter Semigroups</i> , Semigroup Forum <b>72</b> (2006), 15 – 35	0.73 (2011)
TOTAL		21 citari	

Observatie: Articolele publicate in revista Fixed Point Theory si care citeaza lucrarile de la numerele 9 si 15 nu apar pe MathSciNet, dar citarile pot fi consultate la adresa  
[http://www.math.ubbcluj.ro/~nodeacj/vol\\_\\_9\(2008\)\\_no\\_1.php](http://www.math.ubbcluj.ro/~nodeacj/vol__9(2008)_no_1.php)