

Fișă îndeplinire standarde minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior

CRITERIUL 1. Activitatea Didactică și Profesională

Tip activitate / Indicatori:

1. Cărți în edituri internaționale recunoscute Web of Science în calitate de autor $4/n^{ef}$
2. Capitole de cărți în edituri internaționale recunoscute Web of Science în calitate de autor/ Review-uri în reviste cotate ISI $1/n^{ef}$

Autori capitol/ Titlu capitol/ Carte - titlu/ Editor; Review	Punctaj
/C-1/ A. Stancu, C. Enachescu, R. Tanasa, J. Linares, E. Codjovi, F. Varret; FORC experimental method for physical characterization of spin crossover solids; "Frontiers in Condensed Matter Physics Research"- Nova Science Publishers, Inc, New York, pp 59 -110 , ISBN: 1-59454-829-3, 2006 $n = 6$ $n^{ef} = 5.5$	0.182
/R-1/ M. Pavel, R. Tanasa, S.J. Park, D.C. Rubinsztein; The complexity of biological control systems: An autophagy case study; Bioessays, Volume 44, Article Number e2100224, DOI 10.1002/bies.202100224, Published MAR 2022 $n = 4$ $n^{ef} = 4$	0.250
Total	0.432

3. Cărți în edituri internaționale recunoscute Web of Science în calitate de editor $0.5/n^{ef}$
4. Cărți, manuale, îndrumare de laborator în edituri naționale sau alte edituri internaționale ca autor, note interne, prezentări susținute pentru aprobarea analizelor de date în cadrul colaborărilor mari $0.5/n^{ef}$
5. Capitole de cărți în edituri naționale sau alte edituri internaționale ca autor $0.2/n^{ef}$

Autori capitol/ Titlu capitol/ Carte - titlu/ Editor	Punctaj
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/C-2/ A. Stancu, L. Stoleriu, M. Cerchez, D. Cimpoesu, P. Postolache, R. Tanasa; The Preisach Model for Patterned Media; "Preisach Memorial Book", A. Ivany, Editor, Akademiai Kiado, Budapest, pp. 126-137, ISBN 9630582643, 2005 n = 6 n ^{ef} = 5.5	0.036
/C-3/ C. Enachescu, R. Tanasa, A. Stancu, J. Linares, F. Varret; Preisach model for spin transition compounds; "Preisach Memorial Book", A. Ivany, Editor, Akademiai Kiado, Budapest, pp 175-186, ISBN 9630582643, 2005 n = 5 n ^{ef} = 5	0.040
Total	0.076

6. Lucrări în extenso (cel puțin 3 pagini) publicate în Proceedings-uri indexate ISI

..... 0.2/n^{ef}

Autori/ Titlu articol/ Revistă ISI	Punctaj
/P-1/ C. Enachescu, R. Tanasa, A. Stancu, E. Codjovi, J. Linares, F. Varret; FORC method applied to the thermal hysteresis of spin transition solids: first approach of static and kinetic properties; Physica B-Condensed Matter; Volume 343; Page 15-19; DOI 10.1016/j.physb.2003.08.050; Published JAN 1 2004 Meeting 4th International Symposium on Hysteresis and Micromagnetic Modeling (HMM 2003); Location SALAMANCA, SPAIN; Date MAY 28-30, 2003 n = 6 n ^{ef} = 5.5	0.036
/P-2/ R. Tanasa, C. Enachescu, A. Stancu, J. Linares, F. Varret; Quasi-realistic distribution of interaction fields leading to a variant of Ising spin glass model; Physica B-Condensed Matter; Volume 343; Page 314-319; DOI 10.1016/j.physb.2003.08.062; Published JAN 1 2004 Meeting 4th International Symposium on Hysteresis and Micromagnetic Modeling (HMM 2003); Location SALAMANCA, SPAIN; Date MAY 28-30, 2003 n = 5 n ^{ef} = 5	0.040
/P-3/ R. Tanasa, C. Enachescu, A. Stancu, J. Linares, F. Varret; New statistical method for characterization of structured recording media magnetization processes; Journal of Applied Physics; Volume 95; Page 6750-6752; DOI 10.1063/1.1682871; Published JUN 1 2004 Meeting 9th Joint Magnetism and Magnetic Materials Conference/ International Magnetism Conference; Location Anaheim, CA; Date JAN 05-09, 2004 n = 5 n ^{ef} = 5	0.040
/P-4/ R. Tanasa, C. Enachescu, A. Stancu, J. Linares, E. Codjovi, F. Varret; Physical parameter distribution in spin transition systems derived from FORC data; Journal of Optoelectronics and Advanced Materials; Volume 6; Page 551-556; Published JUN 2004 Meeting 2nd International Workshop on Amorphous and Nanostructures Magnetic Materials; Location Iasi, ROMANIA; Date SEP 15-17, 2003 n = 6 n ^{ef} = 5.5	0.036

/P-5/ B. Negulescu, R. Tanasa, A. Stancu; Ising model for exchange bias in ferromagnetic/antiferromagnetic bilayers; Journal of Optoelectronics and Advanced Materials; Volume 6; Page 991-994; Published SEP 2004 Meeting 4th International Workshop on Materials for Electrotechnics; Location Bucharest, ROMANIA; Date MAY 26-28, 2004 $n = 3$ $n^{ef} = 3$	0.066
/P-6/ A. Stancu, L. Stoleriu, P. Postolache, R. Tanasa; New Preisach model for structured particulate ferromagnetic media; Journal of Magnetism and Magnetic Materials; Volume 290; Page 490-493; DOI 10.1016/j.jmmm.2004.11.509; Published APR 2005 Meeting Joint European Magnetic Symposia (JEMS 04); Location Dresden, GERMANY; Date SEP 05-10, 2004 $n = 4$ $n^{ef} = 4$	0.050
/P-7/ C. Enachescu, R. Tanasa, A. Stancu, F. Varret, J. Linares, E. Codjovi; Kinetic hysteresis in spin crossover solids analyzed using FORC diagram; Physica B-Condensed Matter; Volume 372; Page 211-214; DOI 10.1016/j.physb.2005.10.050; Published FEB 1 2006 Meeting 5th International Symposium on Hysteresis and Micromagnetic Modeling (HMM 2005); Location Hungarian Acad Sci, Budapest, HUNGARY; Date MAY 30-JUN 01, 2005 $n = 6$ $n^{ef} = 5.5$	0.036
/P-8/ R. Tanasa, J. Linares, C. Enachescu, F. Varret, A. Stancu; Determination of the physical parameters distribution in spin transition compounds using experimental FORC diagram; Physica B-Condensed Matter; Volume 372; Page 215-218; DOI 10.1016/j.physb.2005.10.051; Published FEB 1 2006 Meeting 5th International Symposium on Hysteresis and Micromagnetic Modeling (HMM 2005); Location Hungarian Acad Sci, Budapest, HUNGARY; Date MAY 30-JUN 01, 2005 $n = 5$ $n^{ef} = 5$	0.040
/P-9/ R. Tanasa, A. Stancu; Statistical characterization of the FORC diagram; IEEE Transactions on Magnetics; Volume 42; Page 3246-3248; DOI 10.1109/TMAG.2006.878425; Published OCT 2006 Meeting 41st IEEE International Magnetics Conference (Intermag 2006); Location San Diego, CA; Date MAY 08-12, 2006 $n = 2$ $n^{ef} = 2$	0.100
/P-10/ R. Tanasa, C. Enachescu, A. Stancu, F. Varret, J. Linares, E. Codjovi; Study of impurities effect in spin crossover compounds using first order reversal curves (FORC) method; Polyhedron; Volume 26; Page 1820-1824; DOI 10.1016/j.poly.2006.09.079; Published JUN 15 2007 Meeting 10th International Conference on Molecule-Based Magnets (ICMM 2006); Location Victoria, CANADA; Date AUG 13-17, 2006 $n = 6$ $n^{ef} = 5.5$	0.036
/P-11/ R. Tanasa, A. Stancu, E. Codjovi, J. Linares, F. Varret, J.F. Letard; A first order reversal curve investigation of pressure hysteresis in multiferroics spin transition	0.036

compound; Journal of Applied Physics; Volume 103; Article Number 07B905; DOI 10.1063/1.2831335; Published APR 1 2008 Meeting 52nd Annual Conference on Magnetism and Magnetic Materials; Location Tampa, FL; Date NOV 05-09, 2007 n = 6 n ^{ef} = 5.5	
/P-12/ F. Gheorghiu, R. Tanasa, M.T. Buscaglia, V. Buscaglia, C. Pastravanu, E. Popovici, L. Mitoseriu; Preparation of Bi ₂ Fe ₄ O ₉ particles by hydrothermal synthesis and functional properties; Phase Transitions; Volume 86; Page 726-736; DOI 10.1080/01411594.2012.741238; Published JUL 1 2013 Meeting 3rd COST MP0904 WG Workshop; Location Vilnius Univ, Vilnius, LITHUANIA; Date APR 23-24, 2012 n = 7 n ^{ef} = 6	0.033
/P-13/ A. Atitoaie, L. Stoleriu, R. Tanasa, A. Stancu, C. Enachescu; Thermal hysteresis kinetic effects of spin crossover nanoparticulated systems studied by FORC diagram method on an Ising-like model; Physica B-Condensed Matter; Volume 486; Page 138-141; DOI 10.1016/j.physb.2015.08.035; Published APR 1 2016 Meeting 10th International Symposium on Hysteresis Modeling and Micromagnetics (HMM); Location Alexandru Ioan Cuza Univ, Iasi, ROMANIA; Date MAY 18-20, 2015 n = 5 n ^{ef} = 5	0.040
Total	
	0.589

7. Brevete de invenție internaționale acordate

..... 3/n^{ef}

8. Brevete de invenție naționale acordate

..... 0.5/n^{ef}

9. Director/ responsabil/ coordonator pentru programe de studii, programe de formare continuă, proiecte educaționale și proiecte de infrastructură (proiectele de cercetare se exclud)

..... 0.5/n^{ef}

10. Director/ responsabil pentru proiecte de cercetare în valoare V euro câștigate prin competiție națională sau internațională (proiectele de la punctul 9 se exclud). Sumele în lei sau în alte valute se convertesc în euro la cursul mediu din anul respectiv conform www.bnr.ro pentru perioada de după 1999 și la cursul din 1999 pentru perioada anterioară. Responsabilii de proiect sunt cei care conduc o echipă de cercetare, fiind menționați ca atare în proiectul depus; în cazul lor se consideră doar suma aferentă echipei conduse.

..... V/100000

Grant – director de proiect	Punctaj
/G-1/ Program tip TD, nr. 5, cod CNCSIS 118, contract nr. 33373/29.06.2004, titlul Studiul statisticii interacțiunilor în sisteme nanometrice ordonate de tipul mediilor de	0.047

înregistrare perpendiculară (2004-2006) 2004: 5000 RON / 1233.59 euro (curs euro BNR mediu 2004: 1 RON = 4.0532 euro) 2005: 6500 RON / 1793.99 euro (curs euro BNR mediu 2005: 1 RON = 3.6234 euro) 2006: 6000 RON / 1702.36 euro (curs euro BNR mediu 2005: 1 RON = 3.5245 euro)		
/G-2/ Grant al Ministère délégué a la recherche, Franta, titlul Analyse et modélisation des propriétés hystérétique des solides à transition de spin (2005-2006) 2005-2006: 3000 euro		0.030
/G-3/ Program tip PD, PN-II-RU-PD-2009-1, cod proiect PD_294, contract nr. 155/30.07.2010, titlul Comutări în sisteme histeretice puternic corelate (CORELSYS) (2010-2012) 2010: 71000 RON / 16865.01 euro (curs euro BNR mediu 2010: 1 RON = 4.2099 euro) 2011: 170000 RON / 40114.21 euro (curs euro BNR mediu 2011: 1 RON = 4.2379 euro) 2012: 99000 RON / 22217.24 euro (curs euro BNR mediu 2012: 1 RON = 4.4560 euro)		0.792
Total		0.869

TOTAL PUNCTAJ CRITERIUL 1. Activitatea Didactică și Profesională: A=1.966

CRITERIUL 2. ACTIVITATEA DE CERCETARE

Tip activitate / Indicatori:

1. Articole științifice originale în extenso ca autor

..... AIS/n^{ef}

Autori/ Titlu articol/ Revistă ISI	Punctaj
/I-1/ R. Tanasa, C. Enachescu, A. Stancu, E. Codjovi, J. Linares, F. Varret, J. Haasnoot; First-order reversal curve analysis of spin-transition thermal hysteresis in terms of physical-parameter distributions and their correlations; Physical Review B Volume 71; Article Number 014431; DOI 10.1103/PhysRevB.71.014431; Published JAN 2005 n = 7 n ^{ef} = 6 AIS = 1.3908 (2005)	0.232
/I-2/ C. Enachescu, R. Tanasa, A. Stancu, F. Varret, J. Linares, E. Codjovi; First-order reversal curves analysis of rate-dependent hysteresis: The example of light-induced thermal hysteresis in a spin-crossover solid; Physical Review B Volume 72; Article Number 054413; DOI 10.1103/PhysRevB.72.054413; Published AUG 2005 n = 6 n ^{ef} = 5.5 AIS = 1.3908 (2005)	0.253
/I-3/ C. Enachescu, R. Tanasa, A. Stancu, G. Chastanet, J.F. Letard, J. Linares, F. Varret; Rate-dependent light-induced thermal hysteresis of [Fe(PM-BiA)(2)(NCS)(2)] spin transition complex; Journal of Applied Physics Volume 99; Article Number	0.187

08J504; DOI 10.1063/1.2167059; Published APR 15 2006 n = 7 n ^{ef} = 6 AIS = 1.1247 (2006)	
/I-4/ K. Boukheddaden, J. Linares, R. Tanasa, C. Chong; Theoretical investigations on an axial next nearest neighbour Ising-like model for spin crossover solids: one- and two-step spin transitions; Journal of Physics-Condensed Matter Volume 19; Article Number 106201; DOI 10.1088/0953-8984/19/10/106201; Published MAR 14 2007 n = 4 n ^{ef} = 4 AIS = 1.0494 (2007)	0.262
/I-5/ R. Tanasa, A. Stancu, J.F. Letard, E. Codjovi, J. Linares, F. Varret; Piezo- and thermo-switch investigation of the spin-crossover compound [Fe(PM-BiA)(2)(NCS)(2)]; Chemical Physics Letters Volume 443; Page 435-438; DOI 10.1016/j.cplett.2007.06.100; Published AUG 6 2007 n = 6 n ^{ef} = 5.5 AIS = 0.885 (2007)	0.161
/I-6/ A. Rotaru, M.M. Dirtu, C. Enachescu, R. Tanasa, J. Linares, A. Stancu, Y. Garcia; Calorimetric measurements of diluted spin crossover complexes [FexM1-x(btr)(2)(NCS)(2)] H2O with M-II = Zn and Ni; Polyhedron Volume 28; Page 2531-2536; DOI 10.1016/j.poly.2009.04.046; Published SEP 2 2009 n = 7 n ^{ef} = 6 AIS = 0.4302 (2009)	0.072
/I-7/ A. Stancu, B. Negulescu, R. Tanasa, L. Stoleriu; Preisach model for systems with asymmetric First order reversal curve (FORC) distribution; Optoelectronics and Advanced Materials-Rapid Communications Volume 4; Page 361-364; Published MAR 2010 n = 4 n ^{ef} = 4 AIS = 0.0783 (2010)	0.020
/I-8/ A.M. Apetrei, C. Enachescu, R. Tanasa, L. Stoleriu, A. Stancu; Monte Carlo simulations of phase transitions and lattice dynamics in an atom-phonon model for spin transition compounds; Physica B-Condensed Matter Volume 405; Page 3673-3678; DOI 10.1016/j.physb.2010.05.063; Published SEP 1 2010 n = 5 n ^{ef} = 5 AIS = 0.3228 (2010)	0.065
/I-9/ M. Pavel, R. Tanasa, A. Stancu; Magnetic trap effects on nanowire's dynamics within micro-capillary vessels; Microfluidics and Nanofluidics Volume 10; Page 579-591; DOI 10.1007/s10404-010-0691-3; Published MAR 2011 n = 3 n ^{ef} = 3 AIS = 1.0263 (2011)	0.342
/I-10/ A. Rotaru, J. Linares, F. Varret, E. Codjovi, A. Slimani, R. Tanasa, C. Enachescu, A. Stancu, J. Haasnoot; Pressure effect investigated with first-order reversal-curve method on the spin-transition compounds [FexZn1-x(btr)(2)(NCS)(2)] H2O (x=0.6,1); Physical Review B Volume 83; Article Number 224107; DOI	0.204

10.1103/PhysRevB.83.224107; Published JUN 23 2011 n = 9 n ^{ef} = 7 AIS = 1.4281 (2011)	
/I-11/ R. Tanasa, A. Stancu; Deterministic and non-deterministic switching in chains of magnetic hysterons; Journal of Physics-Condensed Matter Volume 23; Article Number 426002; DOI 10.1088/0953-8984/23/42/426002; Published OCT 26 2011 n = 2 n ^{ef} = 2 AIS = 1.0117 (2011)	0.506
/I-12/ A. Atitoaie, R. Tanasa, C. Enachescu; Size dependent thermal hysteresis in spin crossover nanoparticles reflected within a Monte Carlo based Ising-like model; Journal of Magnetism and Magnetic Materials Volume 324; Page 1596-1600; DOI 10.1016/j.jmmm.2011.12.011; Published APR 2012 n = 3 n ^{ef} = 3 AIS = 0.4896 (2012)	0.163
/I-13/ A. Markou, K.G. Beltsios, L.N. Gergidis, I. Panagiotopoulos, T. Bakas, K. Ellinas, A. Tserepi, L. Stoleriu, R. Tanasa, A. Stancu; Magnetization reversal in triangular L1(0)-FePt nanoislands; Journal of Magnetism and Magnetic Materials Volume 344; Page 224-229; DOI 10.1016/j.jmmm.2013.06.009; Published OCT 2013 n = 10 n ^{ef} = 7.5 AIS = 0.5055 (2013)	0.067
/I-14/ R. Tanasa, J. Laisney, A. Stancu, M.L. Boillot, C. Enachescu; Hysteretic behavior of Fe(phen)(2)(NCS)(2) spin-transition microparticles vs. the environment: A huge reversible component resolved by first order reversal curves; Applied Physics Letters Volume 104; Article Number 031909; DOI 10.1063/1.4862748; Published JAN 20 2014 n = 5 n ^{ef} = 5 AIS = 1.1250 (2014)	0.225
/I-15/ A. Atitoaie, R. Tanasa, A. Stancu, C. Enachescu; Study of spin crossover nanoparticles thermal hysteresis using FORC diagrams on an Ising-like model; Journal of Magnetism and Magnetic Materials Volume 368; Page 12-18; DOI 10.1016/j.jmmm.2014.04.054; Published NOV 2014 n = 4 n ^{ef} = 4 AIS = 0.4830 (2014)	0.121
/I-16/ M. Lankelma, J. de Boer, M. Ferbinteanu, A.L.D.I. Ramos, R. Tanasa, G. Rothenberga, S. Tanase; A novel one-dimensional chain built of vanadyl ions and pyrazine-2,5-dicarboxylate; Dalton Transactions Volume 44; Page 11380-11387; DOI 10.1039/c5dt01628b; Published 2015 n = 7 n ^{ef} = 6 AIS = 0.8000 (2015)	0.133
/I-17/ R.M. Stan, R. Gaina, C. Enachescu, R. Tanasa, A. Stancu, R. Bronisz; Kinetic effects on double hysteresis in spin crossover molecular magnets analyzed with first order reversal curve diagram technique; Journal of Applied Physics Volume 117;	0.116

Article Number 17B323; DOI 10.1063/1.4918961; Published MAY 7 2015 n = 6 n ^{ef} = 5.5 AIS = 0.6370 (2015)	
/I-18/ C. Enachescu, R. Tanasa, A. Stancu, A. Tissot, J. Laisney, M.L. Boillot; Matrix-assisted relaxation in Fe(phen)(2)(NCS)(2) spin-crossover microparticles, experimental and theoretical investigations; Applied Physics Letters Volume 109; Article Number 031908; DOI 10.1063/1.4959262; Published JUL 18 2016 n = 6 n ^{ef} = 5.5 AIS = 0.9690 (2016)	0.176
/I-19/ R. Tanasa, C. Enachescu, J. Laisney, D. Morineau, A. Stancu, M.L. Boillot; Unraveling the Environment Influence in Bistable Spin-Crossover Particles Using Magnetometric and Calorimetric First-Order Reverse Curves; Journal of Physical Chemistry C Volume 123; Page 10120-10129; DOI 10.1021/acs.jpcc.9b00768; Published APR 18 2019 n = 6 n ^{ef} = 5.5 AIS = 0.9620 (2019)	0.175
/I-20/ J. Laisney, D. Morineau, C. Enachescu, R. Tanasa, E. Riviere, R. Guillot, M.L. Boillot; Mechanical-tuning of the cooperativity of SC particles via the matrix crystallization and related size effects; Journal of Materials Chemistry C Volume 8; Page 7067-7078; DOI 10.1039/d0tc00067a; Published JUN 7 2020 n = 7 n ^{ef} = 6 AIS = 1.2570 (2020)	0.209
/I-21/ M. Pavel, S.J. Park, R.A. Frake, S.M. Son, M.M. Manni, C.F. Bento, M. Renna, T. Ricketts, F.M. Menzies, R. Tanasa, D. Rubinsztein; alpha-Catenin levels determine direction of YAP/TAZ response to autophagy perturbation; Nature Communications Volume 12; Article Number 1703; DOI 10.1038/s41467-021-21882-1; Published MAR 17 2021 n = 11 n ^{ef} = 8 AIS = 5.5670 (2021)	0.696
/I-22/ D. Plesca, A. Railean, R. Tanasa, A. Stancu, J. Laisney, M.L. Boillot, C. Enachescu; Unexpected Light-Induced Thermal Hysteresis in Matrix Embedded Low Cooperative Spin Crossover Microparticles; Magnetochemistry Volume 7; Article Number 59; DOI 10.3390/magnetochemistry7050059; Published MAY 2021 n = 7 n ^{ef} = 6 AIS = 0.4510 (2021)	0.075
Total I	
	4.460

2. Articole științifice originale în extenso ca prim autor sau autor corespondent, conform mențiunilor de pe articol.

..... AIS

Autori/ Titlu articol/ Revistă ISI	Punctaj
/P-1/ R. Tanasa, C. Enachescu, A. Stancu, E. Codjovi, J. Linares, F. Varret, J. Haasnoots; First-order reversal curve analysis of spin-transition thermal hysteresis in terms of physical-parameter distributions and their correlations; Physical Review B Volume 71; Article Number 014431; DOI 10.1103/PhysRevB.71.014431; Published JAN 2005 AIS = 1.3908 (2005) * prim autor și autor corespondent	1.391
/P-2/ R. Tanasa, A. Stancu, J.F. Letard, E. Codjovi, J. Linares, F. Varret; Piezo- and thermo-switch investigation of the spin-crossover compound [Fe(PM-BiA)(2)(NCS)(2)]; Chemical Physics Letters Volume 443; Page 435-438; DOI 10.1016/j.cplett.2007.06.100; Published AUG 6 2007 AIS = 0.885 (2007) * prim autor și autor corespondent	0.885
/P-3/ R. Tanasa, A. Stancu; Deterministic and non-deterministic switching in chains of magnetic hysteron; Journal of Physics-Condensed Matter Volume 23; Article Number 426002; DOI 10.1088/0953-8984/23/42/426002; Published OCT 26 2011 AIS = 1.0117 (2011) * prim autor și autor corespondent	1.012
/P-4/ A. Atitoaie, R. Tanasa, C. Enachescu; Size dependent thermal hysteresis in spin crossover nanoparticles reflected within a Monte Carlo based Ising-like model; Journal of Magnetism and Magnetic Materials Volume 324; Page 1596-1600; DOI 10.1016/j.jmmm.2011.12.011; Published APR 2012 AIS = 0.4896 (2012) * autor corespondent	0.490
/P-5/ R. Tanasa, J. Laisney, A. Stancu, M.L. Boillot, C. Enachescu; Hysteretic behavior of Fe(phen)(2)(NCS)(2) spin-transition microparticles vs. the environment: A huge reversible component resolved by first order reversal curves; Applied Physics Letters Volume 104; Article Number 031909; DOI 10.1063/1.4862748; Published JAN 20 2014 AIS = 1.1250 (2014) * prim autor	1.125
/P-6/ A. Atitoaie, R. Tanasa, A. Stancu, C. Enachescu; Study of spin crossover nanoparticles thermal hysteresis using FORC diagrams on an Ising-like model; Journal of Magnetism and Magnetic Materials Volume 368; Page 12-18; DOI 10.1016/j.jmmm.2014.04.054; Published NOV 2014 AIS = 0.4830 (2014) * autor corespondent	0.483
/P-7/ R.M. Stan, R. Gaina, C. Enachescu, R. Tanasa, A. Stancu, R. Bronisz; Kinetic effects on double hysteresis in spin crossover molecular magnets analyzed with first order reversal curve diagram technique; Journal of Applied Physics Volume 117; Article Number 17B323; DOI 10.1063/1.4918961; Published MAY 7 2015 AIS = 0.6370 (2015) * autor corespondent	0.637
/P-8/ R. Tanasa, C. Enachescu, J. Laisney, D. Morineau, A. Stancu, M.L. Boillot; Unraveling the Environment Influence in Bistable Spin-Crossover Particles Using Magnetometric and Calorimetric First-Order Reverse Curves; Journal of Physical Chemistry C Volume 123; Page 10120-10129; DOI 10.1021/acs.jpcc.9b00768; Published APR 18 2019 AIS = 0.9620 (2019) * prim autor	0.962
Total P	6.985

CRITERIUL 3 Recunoașterea impactului activității
Tip activitate / Indicatori:

1. Citări în reviste științifice cu factor de impact care se regăsesc în InCites Journal Citation Reports sau în cărți în edituri recunoscute Web of Science

..... c/n^{ef}

Autori/ Titlu articol/ Revistă ISI	Punctaj
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Total C	80.003

2. Indicele Hirsch

..... h

Indicele Hirsch	Punctaj
/h-1/ Radu Tanasa Orcid: https://orcid.org/0000-0002-6495-0457 Researcherid: http://www.researcherid.com/rid/B-4904-2008 Scopus: https://www.scopus.com/authid/detail.uri?authorId=6506742511	13
Total h	13

TOTAL PUNCTAJ CNATDCU

..... T = A + I/2 + P/2 + C/20 + h/5

Tip activitate / Indicatori	Punctaj
1. Activitatea Didactică și Profesională	A=1.966

2.1. Articole științifice originale în extenso ca autor	I=4.460
2.2. Articole științifice originale în extenso ca prim autor sau autor corespondent	P=6.985
3.1. Citări în reviste științifice cu factor de impact	C=80.003
3.2. Indicele Hirsch	h=13
Total T	14.288

Data 7-12-2022

Prenume si Nume Radu-Andrei TANASĂ

Semnătura
