

**LISTĂ DE CĂRȚI, ARTICOLE ȘTIINȚIFICE, PROIECTE ȘI CONTRACTE DE  
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**realizate de prof.dr.ing. Aneta Hazi**

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**Teza de doctorat :** „Contribuții la optimizarea procesului de uscare a hârtiei”, Universitatea “Politehnica” București, martie 1999

**I. Cărți de specialitate și îndrumare publicate cu ISBN**

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3. Hazi Gh., Hazi A., (2020), Bilanțuri energetice. Teorie și aplicații, Editura Pim, Iași, ISBN 978-606-13-5424-5, 428 p
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5. Hazi A., (2018), Eficiență energetică, Editura Pim, Iași, ISBN 978-606-13-4476-5, 371 p
6. Hazi A., (2018), Tehnologii moderne de producere a energiei electrice și termice, Ed.a II-a, Editura Pim, Iași, ISBN 978-606-13-4477-2, 283 p
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14. Hazi A Hazi Gh., (2009), Utilizarea energiei electrice, Editura Pim, Iași, ISBN 978-606-520-604-5, 208 p.
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16. Hazi A., Hazi Gh., (2003), Balanțe și calitatea energiei, Editura Tehnică „Info” Chișinău, ISBN 9975-63-213-0, 189 p.
17. Hazi A., Hazi Gh., (1999), Modelarea și optimizarea proceselor de uscare a hârtiei și cartonului, editura Plumb, Bacău, ISBN 973-9362-31-1, 328 p.

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1. Hazi A., Hazi Gh., (2017), Increasing energy and economic efficiency and decreasing environmental impacts in an ice cream company, Environmental Engineering and Management Journal, ISSN ISSN 1582-9596, May 2017, Vol. 16, No. 5, pp. 1041-1047, <http://www.eemj.icpm.tuiasi.ro/issues/vol16/vol16no5.htm>
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6. Hazi A. Hazi Gh., (2014), Overload Protection of Power Lines, Proceeding of the INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING, EPE 2014, Iași, 16-18 octombrie 2014, IEEE Xplore database, DOI: 10.1109/ICEPE.2014.6970053,  
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7. Hazi A. Hazi Gh., (2014), Environmental and Economic Effect of Losses in a Photovoltaic System, Proceeding of the INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING, EPE 2014, Iași, 16-18 octombrie 2014, IEEE Xplore database, DOI: 10.1109/ICEPE.2014.6970084,  
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2. Hazi Gheorghe Hazi Aneta Vernica Sorin-Gabriel, (2018), CONSIDERATIONS ON THE DETERMINATION OF ENERGY LOSSES IN ENVIRONMENTAL NETWORKS, Proceedings of the 11<sup>th</sup> International Conference on Industrial Power Engineering, ISSN 2069-9905, vol.1, p.5-13, <http://ciei.ub.ro/2018/wp-content/uploads/2019/01/Volum-CIEI-2018.pdf>
3. Hazi Aneta, Hazi Gheorghe, Vernica Sorin, (2018), IMPROVING THE OPERATING DIAGRAM OF A SUBSTATION, Proceedings of the 11<sup>th</sup> International Conference on Industrial Power Engineering, ISSN 2069-9905, vol.1, p.14-19, <http://ciei.ub.ro/2018/wp-content/uploads/2019/01/Volum-CIEI-2018.pdf>
4. Vernica Sorin-Gabriel, Hazi Aneta, Hazi Gheorghe, Grigore Roxana, (2018), PROPOSALS TO IMPROVE THE OPERATING REGIMES OF A GAS TURBINE PLANT, Proceedings of the

11<sup>th</sup> International Conference on Industrial Power Engineering, ISSN 2069-9905, vol.1, p.43-48,  
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5. Hazi Gheorghe Hazi Aneta, (2017), Algorithm for determining reactive power compensated for industrial consumers with variable load, Proceedings of Francophone Multidisciplinary Colloquium on Materials, Environment and Electronics (PLUMEE 2017), vol.1, p.9-14, <http://plumee.ub.ro/2017/>
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7. Hazi Aneta Hazi Gheorghe Vernica Sorin, (2016), HEAT RECOVERY OPPORTUNITIES IN A REFRIGERATION SYSTEM, Proceedings of the 10<sup>th</sup> International Conference on Industrial Power Engineering, ISSN 2069-9905, vol.1, p.51-55, <http://ciei.ub.ro/2016/proceedings-of-ciei-2016/>
8. Hazi Gheorghe Hazi Aneta Vernica Sorin-Gabriel, (2016), CONFIGURING METHOD OF THE NUMERICAL PROTECTIONS IN THE POWER SYSTEMS, Proceedings of the 10<sup>th</sup> International Conference on Industrial Power Engineering, ISSN 2069-9905, vol.1, p.56-64, <http://ciei.ub.ro/2016/proceedings-of-ciei-2016/>
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12. Hazi Gh. Hazi A. Vernica S.-G., (2014), Configuring the overload protection for the power transformers, Proceeding CIEI 2014, BACĂU, ISSN 2069-9905, pp.133-138, <http://ciei.ub.ro/2014/2014-2/proceedings-2014/configuring-the-overload-protection-for-the-power-transformers/>
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14. Hazi A. Hazi Gh. Vernica S.-G., (2014), Improving lighting efficiency in the substation , Proceeding CIEI 2014, BACĂU, ISSN 2069-9905, pp.127-132, <http://ciei.ub.ro/2014/2014-2/proceedings-2014/improving-lighting-efficiency-in-the-substation/>
15. Hazi A. Hazi Gh. Vernica S.-G., (2014), Influence of outdoor temperature on air conditioning system, Proceeding CIEI 2014, BACĂU, ISSN 2069-9905, pp.121-126, <http://ciei.ub.ro/2014/2014-2/proceedings-2014/influence-of-outdoor-temperature-on-air-conditioning-system/>

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17. Vernica S., Hazi A., Hazi Gh., (2014), Experimental Determination of the Heat Recovery Boiler Effectiveness of a Gas Turbine Plant, Applied Mechanics and Materials, ISSN 1662-7482, vol.659/2014, pp.503-508, <http://www.scientific.net/AMM.659.503>
18. Hazi Gh. Hazi A. Vernica S.-G., (2013), About selectivity of numerical protections against earth faults in medium voltage networks grounded with Petersen Coil, Proceeding PLUMEE 2013 Bacau, pp. 102-107, <http://pubs.ub.ro/?pg=revues&rev=plumee&num=201301&vol=1&aid=3978>
19. Hazi Gh. Hazi A. Vernica S.-G., (2013), Calculation of fault currents in power distribution networks grounded with Petersen Coil, Proceeding PLUMEE 2013 Bacau, pp. 108-113, <http://pubs.ub.ro/?pg=revues&rev=plumee&num=201301&vol=1&aid=3979>
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### **III. Proiecte câștigate prin competiție și contracte de cercetare științifică (selecție)**

1. Studiu privind urmărirea comportării în exploatare a TT și TC de 220 kV și 400 kV-Contract nr.

- 26/2005, S.C.SMART S.A. Bucuresti, 11400 lei, director
2. Sistem de arhivare a datelor rezultate din masuratori topo-cadastrale cod CPV 74131500- Contract nr. 8/2007, TRANSELECTRICA ST Bacau, 38000 lei, membru
  3. Realizarea punct de back-up pentru ST Bacau in statia Bacau Sud Contract nr. 42/2007 TRANSELECTRICA ST Bacau, 20000 lei, membru
  4. Studiu privind analiza asistată de calculator a riscului loviturilor directe de trăsnet în stația 220/110/20 kV Focșani Vest, Contract nr. 155/5/2008, 40000 lei, membru
  5. Organizarea și funcționarea sistemului de teleconducere al instalațiilor RET. Amenajare CTSI, Contract nr.532/2009, 19000 lei, membru
  6. Elaborare documentație as built și proceduri CTSI ST BACAU, contract nr. 593/2010, 25000 lei, membru
  7. MĂSURĂTORI DE PERFORMANȚĂ PENTRU TURBINA CU GAZE TITAN 130 DIN CADRUL GRUPULUI DE COGENERARE DE 14 MWE DIN SACET BACĂU, contract nr. 1679-06.12.2021, 12467 lei, membru

Prof.dr.ing. Aneta Hazi

30.08.2022

