

- [249] PLOTOG I., VARZARU G., BUNEA R., BUSU I., CUCU T., SVASTA P.: Investigation on the efficiency of thermal relief shapes on different Printed Circuit Boards. *Proceedings of 16th International Symposium for Design and Technology in Electronic Packaging (SIITME)*, IEEE, Pitesti, 2010, str. 287-290.
- [250] POPESCU M.-C., BALAS V., POPESCU L.: Heating monitored and optimal control of electric drives. *Proceedings of 3rd International Workshop on Soft Computing Applications (SOFA '09)*, IEEE, Arad, 2009, str. 151-156.
- [251] PRAKASH R. V.: *Infrared Thermography*. InTech, 2012.
- [252] PRATT W. K.: *Digital Image Processing: PIKS Inside, Third Edition*. Wiley, 2001.
- [253] RADOMIAK H., MUSIAŁ D., ZAJEMSKA M.: The use of contactless methods in the study of metallic stock surface temperature. *Przegląd Elektrotechniczny* 2013, tom 89, nr 12, str. 95-99.
- [254] RAHMANI A., HADDADNIA J., SANAI A., SERYASAT O.: Intelligent detection of electrical equipment faults in the overhead substations based machine vision. *Proceedings of International Conference on Mechanical and Electronics Engineering (ICMEE)*, tom 2, IEEE, Kyoto, 2010, str. 141-144.
- [255] RAMIREZ A G., LORENZ R.D., VALENZUELA M.A.: Observer-based estimation of modulus of elasticity for papermaking process. *Proceedings of Annual Pulp and Paper Industry Technical Conference (PPIC)*, IEEE, Charlotte, NC, 2013, str. 124-134.
- [256] RATNIKOV E.V.: A waveguide chamber for measurements of temperature distributions in raw materials under microwave heating. *Instruments and Experimental Techniques* 2001, tom 44, nr 5, str. 690-692.
- [257] RAZNJEVIC K.: *Tablice cieplne z wykresami*. Wydawnictwo Naukowo-Techniczne WNT, 1966.
- [258] RENNER G.: Troubleshooting the Yankee dryer. *Tappi journal* 1989, tom 72, nr 6, str. 119-122.
- [259] RESNICK R., HALLIDAY D.: *Fizyka*. Wydawnictwo Naukowe PWN, 1999.
- [260] RESTREPO GIRORN A. D., LOAIZA CORREA H.: A new algorithm for detecting and correcting bad pixels in infrared images. *Ingenieria e Investigacion* 2010, tom 30, str. 197-207.
- [261] RICE J. A.: *Mathematical Statistics and Data Analysis*. Duxbury Press, 2001.
- [262] RING E. F. J.: Beyond human vision: the development and applications of infrared thermal imaging. *The Imaging Science Journal* 2010, tom 58, nr 5, str. 254-260.
- [263] ROBINSON M.: Paper mill boosts reliability centered maintenance program with cost savings generated by its infrared window program. *Proceedings of Annual Pulp and Paper Industry Technical Conference*, IEEE, San Antonio, TX, 2010, str. 1-6.
- [264] RODGERS J. L., NICEWANDER W. A.: Thirteen ways to look at the correlation coefficient. *The American Statistician* 1988, tom 42, nr 1, str. 59-66.
- [265] ROGALSKI A.: Infrared detectors: status and trends. *Progress in Quantum Electronics* 2003, tom 27, nr 2-3, str. 59-210.
- [266] ROK T.: Wykorzystanie termografii w diagnostyce i terapii. Uniwersytet Jagielloński, Instytut Fizyki im. Mariana Smoluchowskiego, Zakład Fizyki Medycznej, 2010.
- [267] ROMANOWSKI A., KALISIAK J., MATUSIAK B., JAWORSKI T.: Real-time photo-realistic water surface simulation. W: SANKOWSKI D., ROMANOWSKI A., ed. *Computer Science in Novel Applications*. Wydawnictwo Politechniki Łódzkiej, Łódź, 2012. str. 157-209.
- [268] ROMANOWSKI A., KALISIAK J., MATUSIAK B., JAWORSKI T.: Methods for water surface photo-realistic emulation in real time. *Proceedings of 2nd International NOTICE Conference*, Wydawnictwo Politechniki Łódzkiej, Słok, 2011, str. 76-83.
- [269] ROMANOWSKI A., NOWOTNIAK R., KAWECKI K., JAWORSKI T., CHANIECKI Z., GRUDZIEN K.: Evolutionary algorithms approach for cutting stock problem. *Image Processing & Communications* 2013, tom 17, str. 297-306.
- [270] ROMANOWSKI A., WOŹNIAK P., JAWORSKI T., FIDEREK P., KUCHARSKI J.: Modelling interpersonal relations in surgical teams with fuzzy logic. W: BATYRSHIN I., GONZÁLEZ MENDOZA M., ed. *Advances in Artificial Intelligence*. Springer Berlin Heidelberg, 2013. str. 469-479.
- [271] ROSENFELD A.: On connectivity properties of grayscale pictures. *Pattern Recognition* 1983, tom 16, nr 1, str. 47-50.
- [272] ROZUMEK D., SZMOLKE N.: Thermal effects while fatigue cracking growth under bending. *Key Engineering Materials* 2014, tom 592-593, str. 700-703.
- [273] RUDOL P., DOHERTY P.: Human body detection and geolocalization for UAV search and rescue missions using color and thermal imagery. *Proc. of Aerospace Conference*, IEEE, Big Sky, MT, 2008, str. 1-8.
- [274] RUTKOWSKI L.: *Metody i techniki sztucznej inteligencji*. Wydawnictwo Naukowe PWN, 2006.