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#### Research paper

The semi-empirical determination of KLL Auger,  $K_1$  and  $K_2$  X-ray line widths for sulfur atom in new 1,2,4-triazol compounds containing thiophene ring

N. Kup Aylikci, K. Sancak, V. Aylikci, E Tirasoglu, D. Unluer, M. Ozakturk, T. Depci

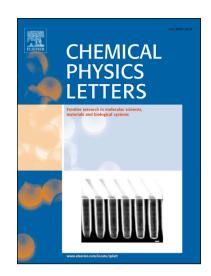
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## **ACCEPTED MANUSCRIPT**

The semi-empirical determination of KLL Auger,  $K_1$  and  $K_2$  X-ray line widths for sulfur atom in new 1,2,4-triazol compounds containing thiophene ring

N. Kup Aylikci<sup>a1</sup>, K. Sancak<sup>b</sup>, V. Aylikci<sup>c</sup>, E Tirasoglu<sup>d</sup>, D. Unluer<sup>b</sup>, M. Ozakturk<sup>a</sup>,

T. Depci<sup>e</sup>

<sup>a</sup>Energy Systems Engineering, Faculty of Engineering and Natural Sciences, Iskenderun
Technical University, 31200, Hatay, <u>Turkey</u>

<sup>b</sup>Department of Chemistry, Faculty of Arts and Sciences, Karadeniz Technical University, 61080, Trabzon, <u>Turkey</u>

<sup>c</sup>Metallurgical and Materials Engineering, Faculty of Engineering and Natural Sciences,

Iskenderun Technical University, 31200, Hatay, <u>Turkey</u>

<sup>d</sup>Department of Physics, Faculty of Arts and Sciences, Karadeniz Technical University, 61080,

Trabzon, Turkey

<sup>e</sup>Department of Engineering Sciences, Faculty of Engineering and Natural Sciences, Iskenderun
Technical University, 31200, Hatay, <u>Turkey</u>

Corresponding author. Tel/Fax: +90-326-613-5600/+90-326-613-5613 E-mail address: nuray.aylikci@iste.edu.tr, nuraylikci@gmail.com

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