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|  |  **IJEMD-JT, 1 (1) (2022), 1 – 4 https://doi.org/10.0000/000000000000000****International Journal of Emerging Multidisciplinaries:****Journal Sutitle*****Research Paper******Journal Homepage:*** [***www.ojs.ijemd.com***](http://www.ojs.ijemd.com)***ISSN (print): 0000-0000*** |  |

**Title of the Manuscript**

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| --- |
|  **Abstract**The manuscript should contain a self-contained abstract and should not exceed 200 words. Please do not include any references and make sure it serves as both a general introduction to the subject and a quick, non-technical review of the important findings and their consequences.***Keywords***: Use about five key words or phrases in alphabetical order, Separated by Semicolon. |

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* Introduction
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* Results and Discussion (without subheadings)
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The main body of content should then be followed by:

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lemmas, theorems, and corollaries. Please follow the following defined environments.

**Theorem 1.1 (Cauchy**). The first theorem . . . - the theorems are written in italic style.

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**Lemma 1.4.** The lemma – again in italic style.

*Proof*. The environment “proof” is defined automatically.

**Proof of Theorem 1.1.**

The environment “proof” is defined automatically and the word “Proof” can be

changed as optional argument.

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In the literature there are a number of integral transforms and widely used in physics, astronomy as well as in engineering. The integral transform method is also an efficient method to solve the differential equations.

Recently, Wavelet transforms have been implemented successfully in the areas of sound processing, signal analysis, data compression (see, for details, [1], [2] and the references cited therein). Using the notation of inner product, the wavelet transform of a function can be expressed as

, (1.1)

where is a translation parameter and the symbol represents the scaling or dilating parameter, which determines the time and frequency resolutions of the scaled base wavelet . The specific values of are inversely proportional to the frequency.

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Bellin, D. L. et al. Electrochemical camera chip for simultaneous imaging of multiple metabolites in biofilms. *Nat. Commun*. **7**, 10535; 10.1038/ncomms10535 (2016).

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**Books:**

O’Neill, B. *Semi Riemannian geometry with applications to relativity*, Academic Press, Inc. New York, 1983.

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Babichev, S. A., Ries, J. & Lvovsky, A. I. Quantum scissors: teleportation of single-mode optical states by means of a nonlocal single photon. Preprint at https://arxiv.org/abs/quant-ph/0208066 (2002).

**Acknowledgement**

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The author(s) declare no competing interests.

**References**

[1] O’Neill, B. *Semi* *Riemannian geometry with applications to relativity*, Academic Press, Inc. NewYork, 1983.

[2] Hacısalihoglu, H. H. *Diferensiyel geometri*, Cilt I-II, Ankara U niversitesi, Fen Fakultesi Yayınları, 2000.

[3] Schott, D. H., Collins, R. N. & Bretscher, A. Secretory vesicle transport velocity in living cells depends on the myosin V lever arm length. *J. Cell Biol*. **156**, 35-39 (2002).

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[5] Babichev, S. A., Ries, J. & Lvovsky, A. I. Quantum scissors: teleportation of single-mode optical states by means of a nonlocal single photon. Preprint at <https://arxiv.org/abs/quant-ph/0208066> (2002).