

CORRIGENDUM

<https://doi.org/10.2298/TSCI210729242E>

by

Simeon Oka, Editor-in-Chief Emeritus of the journal *Thermal Science*
request that due to mistake of the Guest Editor in the issue

Thermal Science 2020, Volume 24, Suppl. 1,
have been published two versions of the same papers,
one version before revision and
other version after correction according to reviewers comments

Paper published in the journal *Thermal Science*,
Year 2020, Vol. 24, Suppl. 1 pp. S39-S48

ENTANGLEMENT AND GEOMETRIC PHASE OF THE COHERENT FIELD INTERACTING WITH A THREE TWO-LEVEL ATOMS IN THE PRESENCE OF NON-LINEAR TERMS

by

***Eman HILAL^{a,b}, Sadah ALKHATEEB^{a,b}, Sayed ABDEL-KHALEK^{c,d*},
Eied M. KHALIL^{c,e}, and Amjaad ALMOWALLED^b***

^a Department of Mathematics, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia

^b Department of Mathematics, Faculty of Science, University of Jeddah, Jeddah, Saudi Arabia

^c Department of Mathematics, College of Science, Taif University, Taif, Saudi Arabia

^d Department of Mathematics, Faculty of Science, Sohag University, Sohag, Egypt

^e Department of Mathematics, Faculty of Science, Al-Azhar University, Cairo, Egypt

Original scientific paper

<https://doi.org/10.2298/TSCI20S1039H>

is wrong version!

Paper published in the journal *Thermal Science*,
Year 2020, Vol. 24, issue Suppl. 1 pp. S237-S245

ENTANGLEMENT AND GEOMETRIC PHASE OF THE COHERENT FIELD INTERACTING WITH A THREE TWO-LEVEL ATOMS IN THE PRESENCE OF NON-LINEAR TERMS

by

***Eman HILAL^{a,b}, Sadah ALKHATEEB^{a,b}, Sayed ABDEL-KHALEK^{c,d*},
Eied M. KHALIL^{c,e}, and Amjaad ALMOWALLED^b***

^a Department of Mathematics, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia

^b Department of Mathematics, Faculty of Science, University of Jeddah, Jeddah, Saudi Arabia

^c Department of Mathematics, College of Science, Taif University, Taif, Saudi Arabia

^d Department of Mathematics, Faculty of Science, Sohag University, Sohag, Egypt

^e Department of Mathematics, Faculty of Science, Al-Azhar University, Cairo, Egypt

Original scientific paper

<https://doi.org/10.2298/TSCI20S1237H>

is correct version.

Since
paper published in the journal *Thermal Science*,
Year 2020, Vol. 24, Suppl. 1 pp. S39-S48,
<https://doi.org/10.2298/TSCI20S1039H>
is wrong version, paper

**ENTANGLEMENT AND GEOMETRIC PHASE OF THE COHERENT FIELD
INTERACTING WITH A THREE TWO-LEVEL ATOMS IN
THE PRESENCE OF NON-LINEAR TERMS**

by

***Eman HILAL^{a,b}, Sadah ALKHATEEB^{a,b}, Sayed ABDEL-KHALEK^{c,d*},
Eied M. KHALIL^{c,e}, and Amjaad ALMOWALLED^b***

^a Department of Mathematics, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia

^b Department of Mathematics, Faculty of Science, University of Jeddah, Jeddah, Saudi Arabia

^c Department of Mathematics, College of Science, Taif University, Taif, Saudi Arabia

^d Department of Mathematics, Faculty of Science, Sohag University, Sohag, Egypt

^e Department of Mathematics, Faculty of Science, Al-Azhar University, Cairo, Egypt

Thermal Science, Year 2020, Vol. 24, Suppl. 1 pp. S39-S48,
<https://doi.org/10.2298/TSCI20S1039H>

Has to be RETRACTED