

# Hüseyin Toktamış

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## Publication Metrics

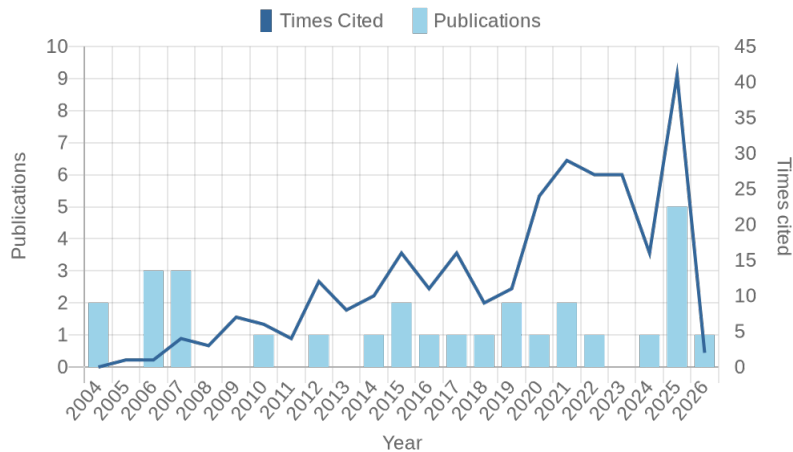
For manuscripts published from date range January 2021 - January 2026

3	32
H-index	Sum of Times Cited
9	9
Total Publications	Web of Science Core Collection Publications

For all time

10	285
H-index	Sum of Times Cited
29	29
Total Publications	Web of Science Core Collection Publications

## Publication Impact Over Time



## Publishing Summary

For manuscripts published from date range January 2021 - January 2026

(5) Luminescence: the Journal of Bio...	(2) Journal of Materials Science: Mat...
(1) Applied Radiation and Isotopes	(1) Radiation Effects and Defects in ...

## Publications

For manuscripts published from date range January 2021 - January 2026 (9)

Times Cited  
(All time)

Thermoluminescence properties of wide-bandgap semiconductor hexagonal boron nitride (h-BN)	0
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Authors (2): Hatib, Muhammed; Toktamis, Huseyin

Published: Nov 2025 in Journal of Materials Science: Materials in Electronics

DOI: 10.1007/S10854-025-16140-9

Accession Number: WOS:001617434800001

Effect of Ag Doping on Thermoluminescence Properties and Radiation Dosimetry Performance of MgB4O7	0
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Authors (5): Toktamis, Dilek; Iflazoglu, Sera ... Yazici, Ahmet necmeddin

Published: Oct 2025 in Luminescence: the Journal of Biological and Chemical Luminescence

DOI: 10.1002/BIO.70341

Accession Number: WOS:001602040800001

Effects of Various Annealing on the Thermoluminescence Behavior of Hexagonal Boron Nitride: A Group III-Nitride Semiconductor	2
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Authors (2): Hatib, Muhammed; Toktamis, Huseyin

Published: Aug 2025 in Luminescence: the Journal of Biological and Chemical Luminescence

DOI: 10.1002/BIO.70298

Accession Number: WOS:001561163200001

Thermoluminescence behavior of Ce/Dy co-doped BaB4O7 polycrystals at different Ce concentrations	0
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Authors (4): Toktamis, Huseyin; Toktamis, Dilek ... Yilmaz, Aysen

Published: Jul 2025 in Journal of Materials Science: Materials in Electronics

DOI: 10.1007/S10854-025-15307-8

Accession Number: WOS:001529853700003

Investigation of the Use of Naturally Grown CaCO3 Crystals on Rocks as a Radiation Dosimeter via Thermoluminescence Method	0
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Authors (3): Toktamis, Huseyin; Gunes, Tamer Sertac; Toktamis, Dilek

Published: Jun 2025 in Luminescence: the Journal of Biological and Chemical Luminescence

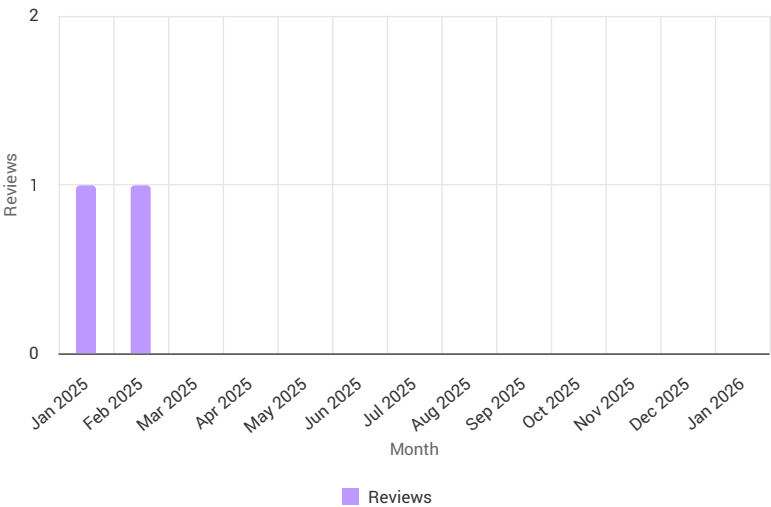
DOI: 10.1002/BIO.70217

Accession Number: WOS:001502834900001

Investigation of zinc polycarboxylate cement used in dental treatments in terms of retrospective dosimeter Authors (3): Toktamis, Huseyin; Halidoglu, Muhammed; Toktamis, Dilek Published: May 2024 in Luminescence: the Journal of Biological and Chemical Luminescence DOI: 10.1002/BIO.4767 Accession Number: WOS:001214703000001	2
Thermoluminescence studies of calcite conducted by bacterial CaCO <sub>3</sub> precipitation in organic soil Authors (4): Toktamis, Huseyin; Hatib, Muhammed ... Canakci, Hanifi Published: Dec 2022 in Applied Radiation and Isotopes DOI: 10.1016/J.APRADISO.2022.110462 Accession Number: WOS:000868625100005	8
Analysis and estimation of fading time from thermoluminescence glow curve by using artificial neural network Authors (3): Isik, Esme; Isik, Ibrahim; Toktamis, Huseyin Published: Jul 2021 in Radiation Effects and Defects in Solids DOI: 10.1080/10420150.2021.1954000 Accession Number: WOS:000677971600001	13
Thermoluminescence properties of unique Rosso Levanto marble Authors (4): Toktamis, Huseyin; Unsal, O. L. ... Yazici, A. Necmeddin Published: Feb 2021 in Luminescence: the Journal of Biological and Chemical Luminescence DOI: 10.1002/BIO.3928 Accession Number: WOS:000564104600001	7

# Verified Reviews

## Review Summary



## Reviewer Summary

For manuscripts reviewed from date range January 2021 - January 2026

(2) Luminescence: the Journal of Bio...

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**2 REVIEWS OF 1 MANUSCRIPTS**

For manuscripts published from date range January 2021 - January 2026

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Synthesis and Photoluminescence Properties of Eu<sup>3+</sup>-Activated Ba<sub>2</sub>Cd(BO<sub>3</sub>)<sub>2</sub> Red-Emitting Phosphors for Near-Ultraviolet Excited White Light-Emitting Diodes

2 rounds from Jan 2025 to Feb 2025 for Luminescence: the Journal of Biological and Chemical Luminescence

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