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Education Information

Doctorate, City University of New York, Graduate Center, Fizik, United States Of America 1997 - 2003

Postgraduate, Polytechnic University, Brooklyn Campus, Polytechnic University, Fizik, United States Of America 1994 - 1996

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 1987 - 1991

Dissertations

Doctorate, Geometric Derivation of Superconformal quantum Mechanics, City University Of New York, Fizik, 2003

Research Areas

Physics

Academic Titles / Tasks

Research Assistant, City University of New York, Graduate Center, Fizik, 2001 - 2002

Research Assistant, Kocaeli University, Fen Edebiyat Fakültesi, Fizik, 1993 - 2000

Courses

Diferansiyel Denklemler ve Uygulamaları, Undergraduate

PARÇACIK FİZİĞİNDE GRUP TEORİ, Postgraduate

LİNEER CEBİR VE UYGULAMALARI, Undergraduate

İLERİ KLASİK MEKANİK, Postgraduate

FİZİK I, Undergraduate

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. Maxwell-modified metric affine gravity

CEBECİOĞLU O., Kibaroglu S.

EUROPEAN PHYSICAL JOURNAL C, vol.81, no.10, 2021 (Journal Indexed in SCI)

II. Gauge theory of the Maxwell and semi-simple extended (anti) de Sitter algebra

Kibaroglu S., CEBECİOĞLU O.

INTERNATIONAL JOURNAL OF MODERN PHYSICS D, vol.30, no.10, 2021 (Journal Indexed in SCI)

III. Generalized cosmological constant from gauging Maxwell-conformal algebra

Kibaroglu S., Cebecioğlu O.

Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.803, 2020 (Journal Indexed in SCI)

IV. D=4 supergravity from the Maxwell-Weyl superalgebra

Kibaroglu S., CEBECİOĞLU O.

EUROPEAN PHYSICAL JOURNAL C, vol.79, no.11, 2019 (Journal Indexed in SCI)

V. D=4 topological gravity from gauging the Maxwell-special-affine group

Kibaroglu S., Senay M., CEBECİOĞLU O.

MODERN PHYSICS LETTERS A, vol.34, no.2, 2019 (Journal Indexed in SCI)

VI. Maxwell-affine gauge theory of gravity

CEBECİOĞLU O., Kibaroglu S.

PHYSICS LETTERS B, vol.751, pp.131-134, 2015 (Journal Indexed in SCI)

VII. Gauge theory of the Maxwell-Weyl group

CEBECİOĞLU O., Kibaroglu S.

PHYSICAL REVIEW D, vol.90, no.8, 2014 (Journal Indexed in SCI)

VIII. On the time-dependent oscillator and the nonlinear realizations of the Virasoro group

Akulov V., Catto S., Cebecioglu O., Pashnev A.

PHYSICS LETTERS B, vol.575, pp.137-143, 2003 (Journal Indexed in SCI)

IX. On the super-conformal quantum mechanics in the nonlinear realizations approach

Akulov V., Cebecioglu O., Pashnev A.

PHYSICS LETTERS B, vol.562, pp.132-140, 2003 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

I. Gauge Theory of Tensor Extended Weyl Group

CEBECİOĞLU O., salih k.

Quantum Groups and Quantum Integrable Systems, kiev, Ukraine, 18 - 23 June 2013

II. Grup Teori Dersi

CEBECİOĞLU O.

II. Uludag Yuksek Enerji Fizigi Kis Okulu, Turkey, 18 - 22 February 2013

Activities in Scientific Journals

Review of Advances in Physics Theories and Applications, Committee Member, 2019 - Continues

American Journal of Astronomy and Astrophysics(, Committee Member, 2019 - Continues

Scientific Refereeing

TURKISH JOURNAL OF PHYSICS, National Scientific Refreed Journal, April 2018

Citations

Total Citations (WOS):42

h-index (WOS):4