

## Sait HALICIOĞLU

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## EDUCATION

**BSc:** 1978 - 1982, Ankara University, Department of Mathematics

**MSc:** 1984 - 1986, Gazi University, Department of Mathematics

**Advisor:** Professor Abdullah Harmanci

**Title of the thesis:** Schur Index

**PhD:** 1988-1992, University of Wales-Aberystwyth, Department of Mathematics

**Advisor:** Professor A.O. Morris

**Title of the thesis:** The Representations of Weyl Groups

**Associate Professor:** November 1994, Ankara University, Department of Mathematics

**Professor:** April 2000, Ankara University, Department of Mathematics

## AREA OF INTEREST

### **Representation Theory-Ring and Module Theory:**

Representations of symmetric groups

Representations of Weyl groups

Representations of finite reflection groups

Specht modules

Reduced rings and modules

Symmetric rings and modules

Reversible rings

Semicommutative rings and modules

Abelian rings and modules

Armendariz rings and modules

Clean rings and modules

Baer rings and modules

Rickart rings and modules

Principally Projective rings and modules

Principally Quasi-Baer rings and modules

Rigid rings and modules

## PUBLICATIONS

Halicioğlu, S., "Specht Modules for Finite Reflection Groups", Glasgow Math.J., 37(3): 279-287, 1995.
Halicioğlu, S., "Submodules of Specht Modules for Weyl Groups", Proc. Edinburgh Math. Soc. 39(1): 43-50, 1996.
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Agayev, N., Güngöroğlu, G., Harmanci, A. and Halicioğlu, S., "Central Armendariz Rings", Bull. Malays. Math. Sci. Soc. (2) 34(1) (2011), 137-145.
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Kose, H., Ungor, B and Halicioğlu, S., "A Generalization of Reduced Rings", Hacet. J. Math. Stat., 41 (5) (2012), 689-696.
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Gurgun, O., Halicioğlu, S. and Harmanci, A., "Quasipolar Subrings of $3 \times 3$ Matrix Rings", An. S t. Univ. Ovidius Constanta, 21(3)(2013), 133-146.
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Halicioğlu, S., "A Basis for Specht Modules for Weyl Groups", Turkish J.Math., 18(3): 311-326, 1994.
Halicioğlu, S., "The Garnir Relations for Weyl Groups", Math.Japon. 40(2):339-342, 1994.
Halicioğlu, S., "Extended subsystems of root systems", Turkish J.Math., 19(1): 62-67, 1995.
Halicioğlu, S., "Specht Modules for Finite Groups", Math. Slovaca, 49 (4), 425-431, 1999.
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Ungor, B., Agayev, N., Halicioğlu, S. and Harmanci, A., " On Principally Quasi-Baer Modules", <i>Albanian J. Math.</i> 5(3) (2011), 165-173.
Kafkas, G., Ungor, B, Halicioğlu, S. and Harmanci, A., " A Generalization of Symmetric Rings", <i>Algebra Discrete Math.</i> , 12(2)(2011), 72-84.
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Ungor, B, Kafkas, G., Halicioğlu, S. and Harmanci, "Some Properties of Rickart Modules", <i>Commun. Fac. Sci. Univ. Ank. Series A1</i> , 61(2)(2012), 1-8.
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Kose, H., Ungor, B and Halicioğlu, S. and Harmanci, A. "Quasi-Reduced Rings", <i>Acta Univ. Apulensis Math. Inform.</i> , 34 (2013), 57-68.
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Ungor, B., Kurtulmaz Y., Halicioğlu, S. and A. Harmanci, "On Generalized Principally Quasi-Baer Modules", <i>Bol. Mat.</i> 20(1) (2013), 51--62.
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Kose, H., Ungor, B and Halicioğlu, S. and Harmanci, A. " A Generalization of Reversible Rings", appears in <i>Iranian J. Sci. Tech.</i>
Ungor, B., Kurtulmaz, Y., Halicioğlu, S. and Harmanci, A., "Symmetric modules over their endomorphism rings", appears in <i>Algebra Discrete Math.</i>
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Halicioğlu, S., "Grup Gösterimleri I", <i>A.Ü.Fen Fak Dön. Ser. İşl. Yay. No:52</i> , 1999.