## Prof. NACİ SEVİNÇ

## **Personal Information**

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# **Advising Theses**

SEVİNÇ N., Effect of bottom stirring on basic oxygen steelmaking, Postgraduate, Ç.DOĞAN(Student), 2016

SEVİNÇ N., Hydrogen control at ÇEMTAŞ Steel Plant, Postgraduate, H.SUNA(Student), 2015

SEVİNÇ N., Hydrogen control at Çemtaş steel plant /, Postgraduate, H.Suna(Student), 2015

SEVİNÇ N., Inclusion control at ÇEMTAŞ steel plant, Postgraduate, B.ŞAHİN(Student), 2012

SEVİNÇ N., Corrosion behaviors of stainless steels in molten zinc aluminum alloy, Postgraduate, E.ÖZCAN(Student), 2012

SEVINÇ N., Production of hexagonal boron nitride by carbothermic reduction of colemanite-boric oxide mixtures,

Postgraduate, E.KAHRAMANSOY(Student), 2011

KALKANLI A., SEVİNÇ N., A study on the production and properties of in-situ titanium diboride particulate reinforced aluminum A356 alloy composite, Postgraduate, O.SERDARLI(Student), 2011

SEVİNÇ N., Effect of sodium carbonate on carbothermic formation of hexagonal boron nitride, Postgraduate,

U.AKYILDIZ(Student), 2010

ÖZTÜRK T., SEVİNÇ N., Production of high carbon ferromanganese from a manganese ore located in Erzincan,

Postgraduate, İ.SEÇKİN(Student), 2010

SEVİNÇ N., Effect of calcium oxide addition on carbothermic formation of hexagonal boron nitride, Postgraduate,

A.ARDA(Student), 2009

SEVİNÇ N., Formation of zirconium diboride and other metal borides by volume combustion synthesis and mechanochemical process, Postgraduate, B.AKGÜN(Student), 2008

SEVİNÇ N., Production of titanium diboride, Postgraduate, E.BİLGİ(Student), 2007

SEVİNÇ N., Carbothermic production of hexagonal boron nitride, Doctorate, H.Erdem(Student), 2006

SEVİNÇ N., Production and properties of in-situ aluminum titanium diboride composites formed by slag-metal reaction method, Postgraduate, A.CHANGİZİ(Student), 2005

SEVİNÇ N., Nozzle blockage in continuous casting of al-killed SAE 1006 and SAE 1008 grades in Iskenderun Iron and Steel Works, Postgraduate, E.Sakallı(Student), 2004

KALKANLI A., SEVİNÇ N., Aluminum oxide and titanium diboride reinforced metal matrix composite and its mechanical properties, Postgraduate, A.KURTOĞLU(Student), 2004

SEVİNÇ N., Nozzle blockage in continuous casting of Al-killed SAE 1006 and SAE 1008 steel grades in İskenderun iron and steel works, Postgraduate, E.SAKALLI(Student), 2004

SEVİNÇ N., Production of high sulfur forging steels at Çemtaş steel plant, Postgraduate, C.GİTMEZ(Student), 2003

SEVİNÇ N., Determination of reducibility and reduction-disintegration indices of steelmaking slag added iron ore sinters, Postgraduate, A.Günaydın(Student), 2002

SEVİNÇ N., Determination of reducibility ans reduction-disintegration indices of steelmaking slag added iron ore sinters, Postgraduate, A.GÜNAYDIN(Student), 2002

SEVİNÇ N., Causes and remedies of transverse corner cracks on billets of ENS355J2G3S low alloy steel grade (aluminum

killed C-Mn steel with V addition) produced in Çemtaş Steel Plant, Postgraduate, Z.KUNT(Student), 2001

SEVİNÇ N., Production of microalloyed forging steels at Çemtaş Steel Plant, Postgraduate, T.ÜLGEN(Student), 2001

SEVİNÇ N., Determination of production practice for free machining steels produced in Çemtaş Steel Plant, Postgraduate, G.GÜZELER(Student), 2001

SEVİNÇ N., Beneficiation of Denizli-Tavas region manganese ores, Postgraduate, S.SUBUTAY(Student), 2000

KALKANLI A., SEVİNÇ N., A Study on the production of aluminium oxide-titanium diboride particulate reinforced aluminium composite, Postgraduate, M.ELMADAĞLI(Student), 2000

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SEVİNÇ N., Effects of steel making practice on defects of stells produced in Çemtaş steel plant, Postgraduate, M.ALPER(Student), 1999

SEVİNÇ N., Production of microalloyed steels at Çemtaş steel plant, Postgraduate, A.UÇAR(Student), 1999

SEVİNÇ N., Effects of steel making practice on defects of steel produced in Çemtaş steel plant, Postgraduate,

M.Alper(Student), 1999

SEVİNÇ N., Calculation of Denizli Tavas manganese ore, Postgraduate, H.Keçeli(Student), 1997

SEVİNÇ N., Production of vanadium containing steels at Çemtaş steel plant, Postgraduate, İ.İrfan(Student), 1997

SEVİNÇ N., Smeiting of high carbon ferromanganese from Denizli-Tavas manganese ore, Postgraduate, S.IMER(Student), 1997

SEVİNÇ N., Production of vanadium containing steen at ÇEMTAŞ steel plant, Postgraduate, İ.İRFAN(Student), 1997

SEVİNÇ N., Smelting of high carbon ferromanganese from Denizli-Tavas mangenese ore, Postgraduate,

S.Tuğrul(Student), 1997

SEVİNÇ N., Calcination of Denizli Tavas manganese ore, Postgraduate, H.KEÇELİ(Student), 1997

SEVINC N., Refining of copper radiator scrops, Postgraduate, O.UYSAL (Student), 1996

SEVİNÇ N., Operation of the arc-heated ladle furnace in İskenderun Iron and Steel Works, Postgraduate,

B.SAYGILI(Student), 1996

SEVİNÇ N., Use of chromium ore in high-chromium steelmaking, Postgraduate, A.Atanur (Student), 1994

SEVİNÇ N., Recovery of copper from KBİ converter slags, Postgraduate, Ö.ÖZÖNDER(Student), 1994

SEVİNÇ N., Use of choromium ore in high-chromium steelmaking, Postgraduate, A.ERDİNÇ(Student), 1994

SEVİNÇ N., Precipitation and dissolution of ain in aluminium killed deep drawing steels, Postgraduate, İ.ÜLKER(Student), 1993

SEVİNÇ N., Production of boron nitride, Doctorate, A.AYDOĞDU(Student), 1993

SEVİNÇ N., A Study on nozzle blockage, Postgraduate, A.DEMİR(Student), 1992

SEVİNÇ N., Alkali control in the no:2 Blast Furnace of Ereğli iron and steel works, Postgraduate, M.ŞEVKET(Student), 1991

SEVİNÇ N., Smelting of high carbon ferromanganese from Denizli-Tavas manganese ore, Postgraduate,

F.EMEKSİZ(Student), 1991

SEVİNÇ N., Thermodynamic properties of cobalt in dilute molten copper-cobalt alloys, Postgraduate,

B.ÇENGELLİ(Student), 1989

SEVİNÇ N., Kinetics of reduction of pellets produced from Hekimhan siderite dre, Postgraduate, H.İ.(Student), 1989

SEVİNÇ N., Production of pellets from Hekimhan sideritic iron ore fines, Postgraduate, Y.İ.(Student), 1989

SEVİNÇ N., Kinetics of reduction of pellets produced from Hekimhan siderite ore, Postgraduate, H.İ(Student), 1989

SEVİNÇ N., Direct reduction of Divriği pellet with soma coal in a rotary kiln, Postgraduate, M.CEMAL(Student), 1989

#### Published journal articles indexed by SCI, SSCI, and AHCI

I. Volume combustion and mechanochemical syntheses of LaB6

Akgun B., Sevinc N., ÇAMURLU H. E., TOPKAYA Y. A.

INTERNATIONAL JOURNAL OF MATERIALS & PRODUCT TECHNOLOGY, vol.55, no.4, pp.331-339, 2017 (SCI-Expanded)

II. Mechanochemical and combustion synthesis of CeB6

Akgun B., SEVİNÇ N., ÇAMURLU H. E., Topkaya Y.

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III. The effects and roles of CaCO3 and CaO in the carbothermic formation of h-BN

Ozkenter A. A., ÇAMURLU H. E., SEVİNÇ N.

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## IV. Mechanochemical and volume combustion synthesis of ZrB2

Akgun B., ÇAMURLU H. E., Topkaya Y., SEVİNÇ N.

INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD MATERIALS, vol.29, no.5, pp.601-607, 2011 (SCI-Expanded)

V. Production of in situ aluminum-titanium diboride master alloy formed by slag-metal reaction CHANGIZI A., KALKANLI A., SEVINC N.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.509, no.2, pp.237-240, 2011 (SCI-Expanded)

VI. Catalytic effect of alkaline earth oxides on carbothermic formation of hexagonal boron nitride ÇAMURLU H. E., Topkaya Y., SEVİNÇ N.

CERAMICS INTERNATIONAL, vol.35, no.6, pp.2271-2275, 2009 (SCI-Expanded)

VII. Formation of TiB2 by volume combustion and mechanochemical process

Bilgi E., ÇAMURLU H. E., Akgun B., Topkaya Y., SEVİNÇ N.

MATERIALS RESEARCH BULLETIN, vol.43, no.4, pp.873-881, 2008 (SCI-Expanded)

VIII. Effect of calcium carbonate addition on carbothermic formation of hexagonal boron nitride ÇAMURLU H. E., SEVİNÇ N., Topkaya Y.

JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, vol.28, no.3, pp.679-689, 2008 (SCI-Expanded)

#### **Metrics**

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