

**Asümmeetriliste alküleerimisreaktsioonide mehhanismi uurimine poolempiiriliste kvantkeemiliste arvutustega =  
Mechanistic studies of asymmetric alkylation reactions by semi-empirical quantum chemical calculations**

**Martin, Ivar**; Parve, Omar; Vares, L. XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 109-110 [https://www.ester.ee/record=b1070511\\*est](https://www.ester.ee/record=b1070511*est)

**Horner-Wadsworth-Emmons kondensatsiooni intermediaatide kvantkeemiline uurimine**

**Martin, Ivar**; Vares, L.; Rein, T. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 80

**Intramolecular SN1 ring-opening reaction of oxirane**

**Martin, Ivar**; Aav, Riina; Pehk, Tõnis; Claesson, Alf 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 44

**Kõrge enantiopuhtusega 1-(2,6-dimetüülfenoksü)-2-aminopropaani (mexiletine) stereoisomeeride saamine**

**Aav, Riina**; **Martin, Ivar**; Claesson, Alf XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 15

**Lipase-catalysed acylation of prostanoids**

Parve, Omar; **Järving, Ivar**; **Martin, Ivar**; **Metsala, Andrus**; **Vallikivi, Imre**; **Aidnik, Madis**; **Pehk, Tõnis**; Samel, Nigulas Bioorganic & medicinal chemistry letters 1999 / p. 1853-1858: ill

**Lipase-catalysed derivatisation of prostanoids**

Parve, Omar; **Vallikivi, Imre**; **Martin, Ivar**; **Järving, Ivar**; Samel, Nigulas 11th European Symposium on Organic Chemistry : Göteborg, Sweden, July 23-28, 1999 : programme and abstracts 1999 / p. P179

**Preparation of highly enantiopure stereoisomers of 1-(2,6-dimethylphenoxy)-2-aminopropane (mexiletine)**

Aav, Riina; **Martin, Ivar**; Claesson, Alf 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 15

**Preparation of highly enantiopure stereoisomers of 1-(2,6-dimethylphenoxy)-2-aminopropane (mexiletine)**

**Aav, Riina**; Parve, Omar; **Pehk, Tõnis**; Claesson, Alf; **Martin, Ivar** Tetrahedron : asymmetry 1999 / p. 3033-3038  
<https://www.sciencedirect.com/science/article/abs/pii/S0957416699003110>

**Prostanoidide lipaas-katalüütiline atsüleerimine**

Parve, Omar; **Vallikivi, Imre**; **Martin, Ivar**; **Järving, Ivar**; Samel, Nigulas XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 129-130

**Quantum chemical exploration of intermediates in the Horner-Wadsworth-Emmons condensation**

**Martin, Ivar**; Vares, L.; Rein, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 89

**Semiempirical AM1 calculations on the competing 1- and 4-alkylation of 2-methylbuta-1,3-diene with primary allylic cations**

**Martin, Ivar**; Muks, Elvi Journal of chemical research. Pt. S, Synopses 1996 / p. 52-53

**Semiempirical transition state modeling of asymmetric alkylation reaction**

**Martin, Ivar**; Parve, Omar; Vares, L. Japan-Northern Baltic Symposium on Synthetic Chemistry, Helsinki, Finland, June 25-26, 1996 : abstracts 1996 / p. PL17

**The effect of the trimer of 16,16-dimethyl-15-keto-PGB1 on metabolic and functional post-ischemic recovery of the heart**

**Martin, Ivar**; Männik, Erik; **Lille, Ülo**; Lakomkin, Vladimir; Steinschneider, Aleksandr; Kuznetsov, Andrei; Ljapina, Svetlana; Saks, Valdur Proceedings of the Estonian Academy of Sciences. Biology 1996 / 3/4, p. 93-101: ill

**The maintenance of high ATP/ADP level in thermally degraded mitochondria by the 16,16-dimethyl-15-keto PGB1 trimer**

**Martin, Ivar**; Männik, Erik; **Lille, Ülo** Eesti Teaduste Akadeemia Toimetised. Keemia 1990 / 1, lk. 57-59: ill

**The tetrahydropyranyl-protected mandelic acid : a novel versatile chiral derivatising agent**

Parve, Omar; **Aidnik, Madis**; **Lille, Ülo**; **Martin, Ivar**; **Vallikivi, Imre**; **Vares, Lauri**; **Pehk, Tõnis** Tetrahedron : asymmetry 1998 / p. 885-896: ill <https://www.sciencedirect.com/science/article/abs/pii/S0957416698000536>

**Химический синтез и влияние олигомеров 16, 16-диметил-15-кето аналога простагландина В1 на окислительное фосфорилирование в митохондриях : автореферат ... кандидата химических наук (02.00.03)**

**Martin, Ivar** 1991 [https://www.ester.ee/record=b1205941\\*est](https://www.ester.ee/record=b1205941*est)