

## Samenvatting IOP-project SAW-motor

### Publicaties:

\**Resultaten SAW- Positionering*, IOP

<http://precisieportaal.nl/preciesimatrix/details.aspx?id=837>

\*P.J. Feenstra, *Modeling and Control of Surface Acoustic Wave Motors*, PhD thesis, Twente University Press, Enschede, The Netherlands, 2005. ISBN 90-36522358

[http://doc.utwente.nl/50813/1/thesis\\_Feenstra.pdf](http://doc.utwente.nl/50813/1/thesis_Feenstra.pdf)

\*P.J. Feenstra, P.H. Breedveld, *Positie-actuator op basis van oppervlakte akoestische golven*, *Mikroniek*, 46 (6), pp. 14-18, 2006

<http://www.precisieportaal.nl/preciesimatrix/details.aspx?id=734>

\*P.J. Feenstra, P.C. Breedveld, J. van Amerongen, *Actuation methods for a Surface Acoustic Wave Motor*, Proceedings of the 2nd Workshop on Piezoelectric Materials and Applications in Actuators, May 22 - 25, 2005, Heinz Nixdorf Institute, University of Paderborn, Paderborn, Germany, 2005

<http://www.precisieportaal.nl/preciesimatrix/details.aspx?id=750>

\*Feenstra P.J. and P.C. Breedveld, *Parameter Variation of a Surface Acoustic Wave Motor*, Proceedings of ICA2004, in: The 18th International Congress on Acoustics, Kyoto, Japan, April 4 - 9, Science of Japan, Acoustical Society of Japan, and Institute of Noise Control Engineering of Japan, pp 189-192, ISBN 4-9901915-6-0 (cd-rom), 2004

<http://www.precisieportaal.nl/preciesimatrix/details.aspx?id=747>

\*Feenstra P.J., *Positioning by means of Surface Acoustic Waves*, E.T.S.V. Scintilla, Universiteit Twente, pp 7-12, ISBN 0925-5427, 2003

\*Feenstra P.J. and P.C. Breedveld, *Contact Behavior of a Surface Acoustic Wave Motor*, Book of Abstracts 22nd Benelux Meetings on Systems and Control, in: 22nd Benelux Meeting on Systems and Control; Lommel, België, Katholieke Universiteit Leuven - Departement Werktuigkunde, p 69, ISBN 90-73802-81-4, 2003

<http://www.precisieportaal.nl/preciesimatrix/details.aspx?id=749>

\*Feenstra P.J., P.C. Breedveld, *Analysis of a Surface Acoustic Wave Motor*, IEEE International Ultrasonics Symposium, Honolulu, 2003

<http://www.precisieportaal.nl/preciesimatrix/details.aspx?id=752>

Feenstra, P.J., Breedveld, P.C., Soemers, H.M.J.R., Vermeulen, M.M.P.A., Peeters, F.G.P., *Ontwikkeling van een Surface Acoustic Wave Planaire Motor in Closed Loop Regeling*, *Mikroniek* 6, (2002), 20-24, ISSN: 0026-3699, 2002

<http://www.precisieportaal.nl/preciesimatrix/details.aspx?id=415>

\*Vermeulen M.M.P.A., F.G.P. Peeters, H.M.J.R. Soemers, P.J. Feenstra, P.C. Breedveld, *Development of a Surface Acoustic Wave Planar Motor under Closed Loop Control*, 3rd Euspen International Conference, Eindhoven, The Netherlands, May 27-30, Eindhoven University of Technology, Eindhoven, The Netherlands, pp 107-110, 2002

<http://www.precisieportaal.nl/preciesimatrix/details.aspx?id=761>

\*Feenstra P.J., P.C. Breedveld, M.M.P.A. Vermeulen and F.G.P. Peeters, *Modelling and Experimental Validation of a Linear Surface Acoustic wave motor Prototype*, 8th Mechatronics Forum International Conference, June 24-26, Drexel Institute for Mechatronics, University of Twente, Netherlands, pp 231-240, ISBN 90 365 17664, 2002