LIST OF PUBLICATIONS

Vesa Välimäki

A. Peer-reviewed scientific articles

A.1. Scientific journal articles (94)


<table>
<thead>
<tr>
<th>No.</th>
<th>Author(s)</th>
<th>Title</th>
<th>Journal</th>
<th>Volume/Issue</th>
<th>Pages</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>59.</td>
<td>V. Välimäki</td>
<td>Physics-based modeling of musical instruments</td>
<td>Acta Acustica united with Acustica</td>
<td>vol. 90, no. 4</td>
<td>pp. 611–617</td>
<td>July/Aug. 2004</td>
</tr>
<tr>
<td>60.</td>
<td>V. Välimäki, H. Penttinen, J. Knif, M. Laurson &amp; C. Erkut</td>
<td>Sound synthesis of the harpsichord using a computationally efficient physical model</td>
<td>EURASIP Journal on Applied Signal Processing</td>
<td>vol. 4, no. 7</td>
<td>pp. 934–948</td>
<td>June 2004</td>
</tr>
<tr>
<td>63.</td>
<td>L. Savioja &amp; V. Välimäki</td>
<td>Interpolated rectangular 3-D digital waveguide mesh algorithms with frequency warping</td>
<td>IEEE Transactions on Speech and Audio Processing</td>
<td>vol. 11, no. 6</td>
<td>pp. 783–790</td>
<td>Nov. 2003</td>
</tr>
</tbody>
</table>


### A.4. Articles in refereed scientific edited volumes and conference proceedings (158)


B. Unrefereed scientific articles

B.1. Unrefereed journal articles (9)


B.2. Book sections (3)


B.3. Unrefereed conference articles (52)


C. Special issues of a journal (5)


D. Publications intended for professional communities (50)


E. Publications intended for the general public (5)


**G. Thesis**


**H. Patents and patent applications (4 + 2)**


