

# Publications for Emma Carberry

## 2017

Carberry, E., Turner, K. (2017). Toda frames, harmonic maps and extended Dynkin diagrams. *Differential Geometry and its Applications*, 52, 142-157. <a href="http://dx.doi.org/10.1016/j.difgeo.2017.03.011">[More Information]</a>

## 2016

Carberry, E., Schmidt, M. (2016). The closure of spectral data for constant mean curvature tori in  $S^3$ . *Journal für die Reine und Angewandte Mathematik (Crelle's journal)*, 721, 149-166. <a href="http://dx.doi.org/10.1515/crelle-2014-0068">[More Information]</a>

Carberry, E., Schmidt, M. (2016). The prevalence of tori amongst constant mean curvature planes in  $R^3$ . *Journal of Geometry and Physics*, 106, 352-366. <a href="http://dx.doi.org/10.1016/j.geomphys.2016.04.010">[More Information]</a>

## 2014

Carberry, E., Turner, K. (2014). Harmonic tori in De Sitter spaces  $S^2 \times I$ . *Geometriae Dedicata*, 170(1), 143-155. <a href="http://dx.doi.org/10.1007/s10711-013-9873-y">[More Information]</a>

## 2013

Carberry, E., Leschke, K., Pedit, F. (2013). Darboux transforms and spectral curves of constant mean curvature surfaces revisited. *Annals of Global Analysis and Geometry*, 43(4), 299-329. <a href="http://dx.doi.org/10.1007/s10455-012-9347-8">[More Information]</a>

Carberry, E. (2013). Harmonic Maps and Integrable Systems. *Contemporary Mathematics*, 597, 139-163. <a href="http://dx.doi.org/10.1090/conm/597/11770">[More Information]</a>

## 2009

Carberry, E. (2009). Associative Cones in the Imaginary Octonions. *16th Osaka City University International Academic Symposium 2008*, Japan: Osaka Municipal Universities Press (OMUP).

## 2007

Carberry, E. (2007). Minimal tori in  $S^3$ . *Pacific Journal of Mathematics*, 233(1), 41-69. <a href="http://dx.doi.org/10.2140/pjm.2007.233.41">[More Information]</a>

## 2004

Carberry, E., McIntosh, I. (2004). Minimal Lagrangian 2-tori in  $CP^2$  come in real families of every dimension. *Journal of The London Mathematical Society*, 69(2), 531-544. <a href="http://dx.doi.org/10.1112/S0024610703005039">[More Information]</a>