

Accepted Manuscript

Design and experimental validation of Unilateral Linear Halbach magnet arrays for single-sided magnetic resonance

Ashvin Bashyam, Matthew Li, Michael J. Cima

PII: S1090-7807(18)30134-4
DOI: <https://doi.org/10.1016/j.jmr.2018.05.004>
Reference: YJMRE 6300

To appear in: *Journal of Magnetic Resonance*

Received Date: 8 February 2018
Revised Date: 7 May 2018
Accepted Date: 8 May 2018

Please cite this article as: A. Bashyam, M. Li, M.J. Cima, Design and experimental validation of Unilateral Linear Halbach magnet arrays for single-sided magnetic resonance, *Journal of Magnetic Resonance* (2018), doi: <https://doi.org/10.1016/j.jmr.2018.05.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Design and experimental validation of Unilateral Linear Halbach magnet arrays for single-sided magnetic resonance

Ashvin Bashyam^{a,b} (ashvin@mit.edu)

^a *David H. Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology, 77 Massachusetts Ave, Cambridge, MA, 02139, United States*

^b *Electrical Engineering & Computer Science, Massachusetts Institute of Technology, 77 Massachusetts Ave, Cambridge, MA, 02139, United States*

Matthew Li^{a,c} (m_li@mit.edu)

^a *David H. Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology, 77 Massachusetts Ave, Cambridge, MA, 02139, United States*

^c *Harvard-MIT Program of Health Sciences and Technology, Massachusetts Institute of Technology, 77 Massachusetts Ave, Cambridge, MA, 02139, United States*

Michael J. Cima^{a,d,*} (mjcima@mit.edu)

^a *David H. Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology, 77 Massachusetts Ave, Cambridge, MA, 02139, United States*

^d *Department of Materials Science and Engineering, Massachusetts Institute of Technology, 77 Massachusetts Ave, Cambridge, MA, 02139, United States*

*corresponding author

Download English Version:

<https://daneshyari.com/en/article/7841098>

Download Persian Version:

<https://daneshyari.com/article/7841098>

[Daneshyari.com](https://daneshyari.com)