

## GOOGLE SCHOLAR SEARCHING FOR MICROFAB EQUIPMENT RELATED PUBLICATIONS

Google Scholar is an effective web search tool to view publications with reference to using microdispensing equipment provided by MicroFab Technologies, Inc. This equipment includes microdispensers (i.e., MJ AT, MJ AB, etc), printing systems (i.e. jetlabs) and subsystems (i.e., JetDrive™ III drive electronics).

- 1) Select the “**Advanced Scholar Search**” pulldown on the Google Scholar web page:



- 2) Deselect “**include patents**” and “**include citations**” and narrow the custom date range to a specific year to limit the number of hits. Type “**inkjet**” into the “**with all of the words**” search field and a search parameter such as “**microfab technologies**” in the “**with the exact phrase**” search field.

At the time of this writing in early 2015 only 4 hits were returned using the search parameters listed in #2. A greater number of hits would be returned if the date range included 2014 (45 additional hits). To further explore references a search can include one of the following within the “with the exact phrase” search field: “jetlab”, “MJ AT”, “MJ AB”, “JetDrive”. Selecting “include patents” and “include citations” will provide patent links and also increase the number of references cited.

Articles

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2015 — 2015

Search

Sort by relevance

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**Inkjet-Printed Resistive Switching Memory Based on Organic Dielectric Materials: From Single Elements to Array Technology**  
S Nau, C Wolf, K Popovic, A Blümel... - *Advanced Electronic ...*, 2015 - Wiley Online Library  
... part of worldwide research efforts, however a sufficiently performing all **ink-jet** printed diode ... and processing of solution processable low workfunction materials for **inkjet**-printed organic ... The organic material was printed with a single nozzle printhead (**MicroFab Technologies Inc.** ...  
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**Material Jetting**  
I Gibson, D Rosen, B Stucker - *Additive Manufacturing Technologies*, 2015 - Springer  
... And although polymers are the only mate- rial currently used in commercial AM machines, there seems to be relatively little discussion on polymer **inkjet** production of macro three ... Feng et al. [10] finally present a full system, based on a print head from **MicroFab Technologies Inc.** ...  
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**Inkjet printed flexible electrodes for surface electromyography**  
RG Scalisi, M Paleari, A Favetto, M Stoppa, P Ariano... - *Organic ...*, 2015 - Elsevier  
... Silver NP-based ink is basically an aqueous colloidal/copolymer dispersion of silver NPs (InkA-C100, Politronica® **Inkjet** Printing). ... The innovative sEMG recording system was realized using a piezoelectric Jetlab® IV printer from **MicroFab Technologies Inc.** ...  
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**Study of solder jet bumping process using high-speed digital camera**  
CH Wu, WS Hwang - *Materials Science in Semiconductor Processing*, 2015 - Elsevier  
... A solder jet is a kind of **ink-jet** printing technology, which can produce small droplets through controlling the pressure variation of the fluid ... The printing system (MJ-SF-04-50, **MicroFab Technologies**) can apply a voltage pulse waveform to the piezoelectric print-head to produce ...  
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