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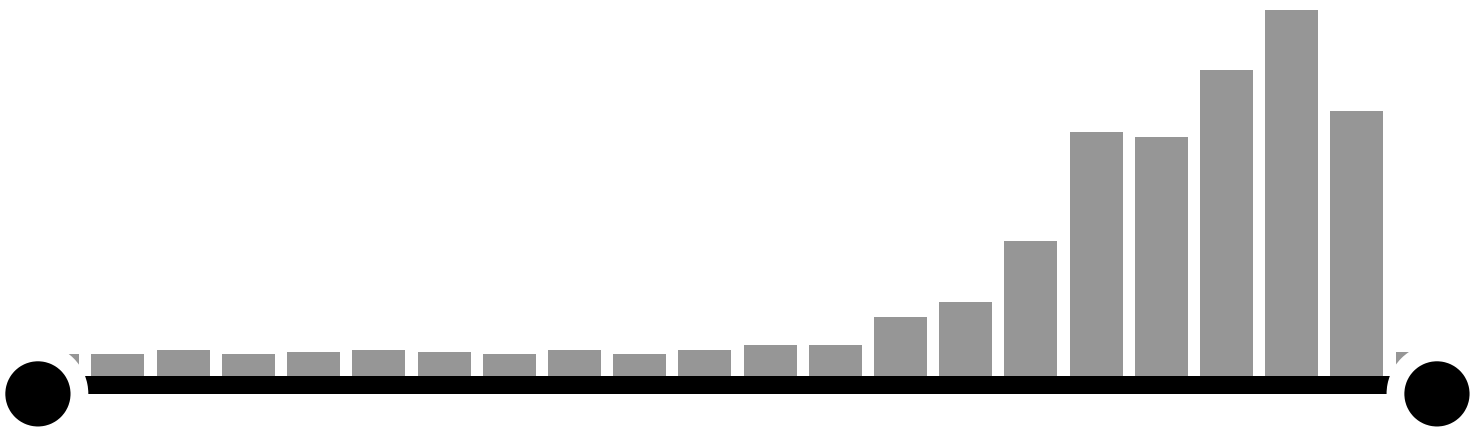
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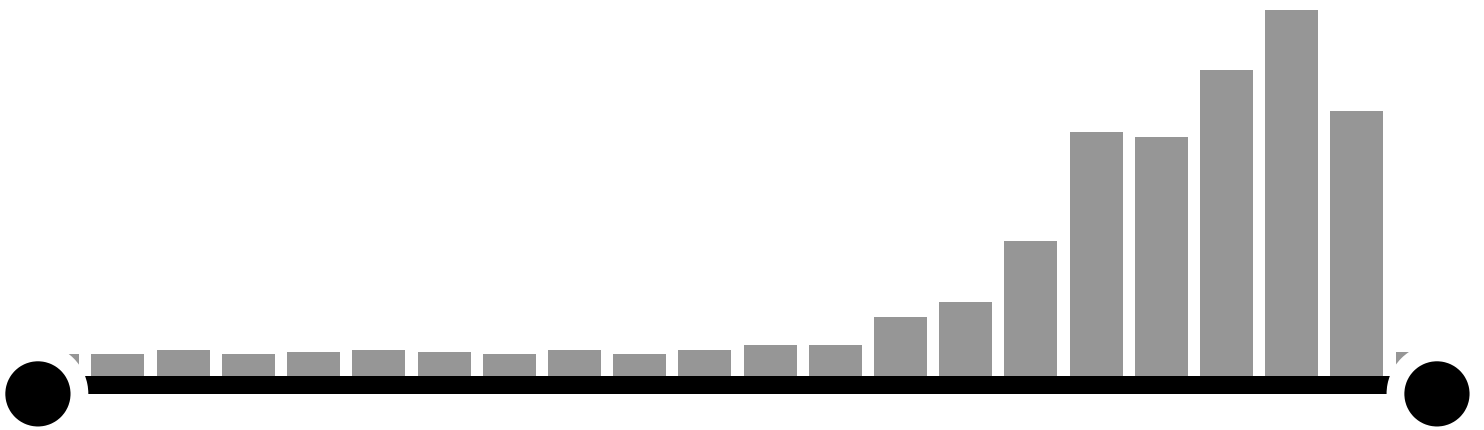
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|                          | Document title                                                                                                                                                                                                                                                            | Authors                                                                                                                                | Source                                                                                                                                          | Year | Citations |
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------|-----------|
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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------|-----------|
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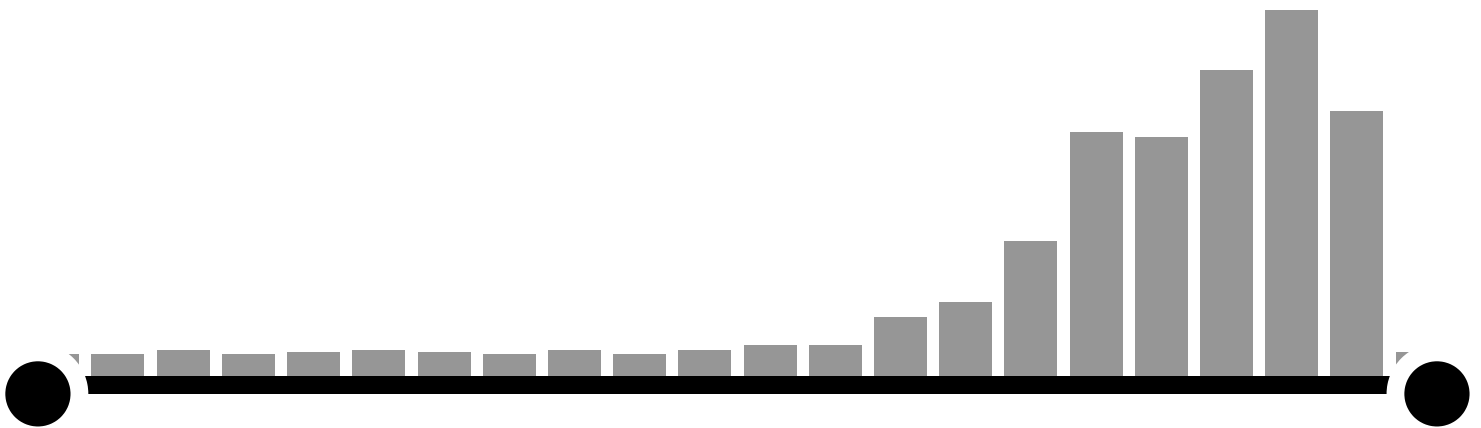
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










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|                          | Show abstract                                                                                                                            |                                                                                                                                                                        |                                                                      |      |           |
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|                          | Show abstract  View at Publisher  Related documents     |                                                                                                                                                                        |                                                                      |      |           |
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|                          | Show abstract  View at Publisher  Related documents |                                                                                                                                                                        |                                                                      |      |           |
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|                          | Show abstract  View at Publisher  Related documents |                                                                                                                                                                        |                                                                      |      |           |















|                          | Document title                                                                                                                                                                                                            | Authors                                                                                                                                                                  | Source                                                                                                                                     | Year | Citations |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
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|                          | Show abstract  Related documents                                                                                                       |                                                                                                                                                                          |                                                                                                                                            |      |           |

|                          | Document title                                                                                                                                               | Authors                                                                                                                                | Source                                                                                                        | Year | Citations |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------|-----------|
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|                          | Show abstract <a href="#">▼</a> View at Publisher <a href="#">↗</a> Related documents                                                                        |                                                                                                                                        |                                                                                                               |      |           |
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|                          | Show abstract <a href="#">▼</a> View at Publisher <a href="#">↗</a> Related documents                                                                        |                                                                                                                                        |                                                                                                               |      |           |

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|                          | Show abstract <a href="#">▼</a> View at Publisher <a href="#">↗</a> Related documents                                            |                                                                                                                                            |                                                                                                                                                   |      |           |
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|                          | Show abstract <a href="#">▼</a> View at Publisher <a href="#">↗</a> Related documents                                            |                                                                                                                                            |                                                                                                                                                   |      |           |
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|                          | Show abstract <a href="#">▼</a> Related documents                                                                                |                                                                                                                                            |                                                                                                                                                   |      |           |

|                          | Document title                                                                                                                                                                                                                                                           | Authors                                                                                                                                                                   | Source                                                                        | Year | Citations |
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|                          | Show abstract <a href="#">▼</a> <a href="#">View at Publisher ↗</a> <a href="#">Related documents</a>                                                                                                                                                                    |                                                                                                                                                                           |                                                                               |      |           |
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|                          | Show abstract <a href="#">▼</a> <a href="#">View at Publisher ↗</a> <a href="#">Related documents</a>                                                                                                                                                                    |                                                                                                                                                                           |                                                                               |      |           |
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|                          | Show abstract <a href="#">▼</a> <a href="#">Related documents</a>                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                               |      |           |



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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------|-----------|
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|                          | Show abstract  View at Publisher  Related documents                |                                                                                                                                     |                                                                                |      |           |
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|                          | Show abstract  View at Publisher  Related documents                |                                                                                                                                     |                                                                                |      |           |
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|                          | Show abstract  View at Publisher  Related documents                |                                                                                                                                     |                                                                                |      |           |
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|                          | Show abstract  View at Publisher  Related documents            |                                                                                                                                     |                                                                                |      |           |

|                          | Document title                                                                                                                                                                             | Authors                                                                                                                                                           | Source                                                                                                              | Year | Citations |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------|-----------|
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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------|-----------|
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|                          | Article                                                                                                                                                                                                       |                                                                                                                                      |                                                                              |      |           |
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|                          | Article • <a href="#">Open access</a>                                                                                                                                                                         |                                                                                                                                      |                                                                              |      |           |
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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------|-----------|
| <input type="checkbox"/> | 473 <b>Rectangular grid antennas with various boundary square-rings array</b>                                                                                                                         | <a href="#">Mohammed, J.R.</a>                                                                                                              | Progress in Electromagnetics Research Letters , 96, pp. 27–36                                      | 2021 | 7         |
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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------|-----------|
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|                          | Conference Paper                                                                                                               |                                                                                                                                       |                                                                                                                      |      |           |

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| <a href="#">Show abstract</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>                                                                                                       |                                                                                                                                   |                                                                                                              |      |           |
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









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|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------|-----------|
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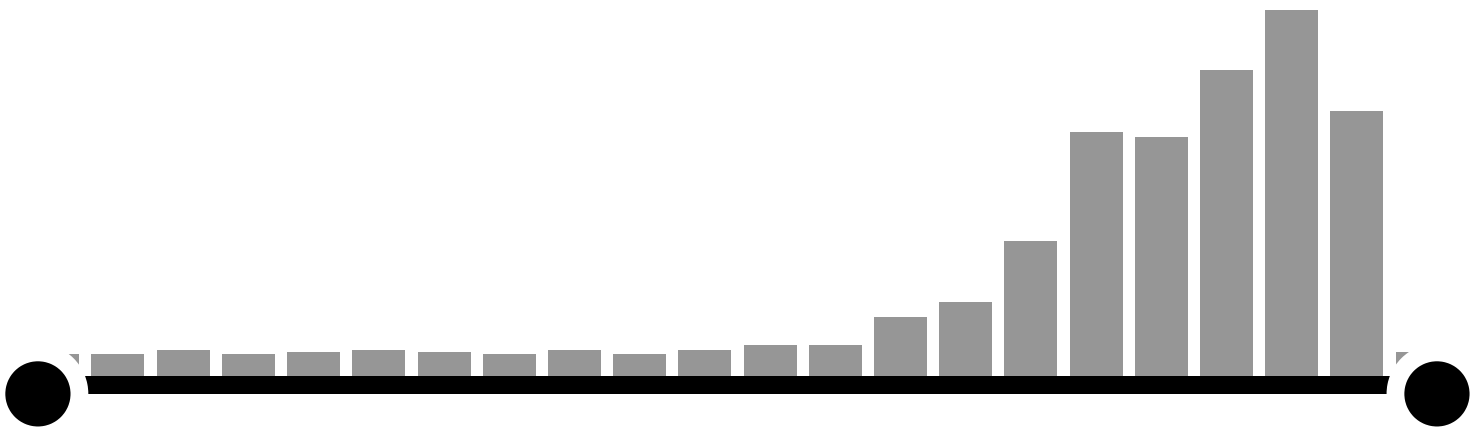
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







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|                          | Article                                                                                                                                                                                                                                                        |                                                                                                     |                                                            |      |           |

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