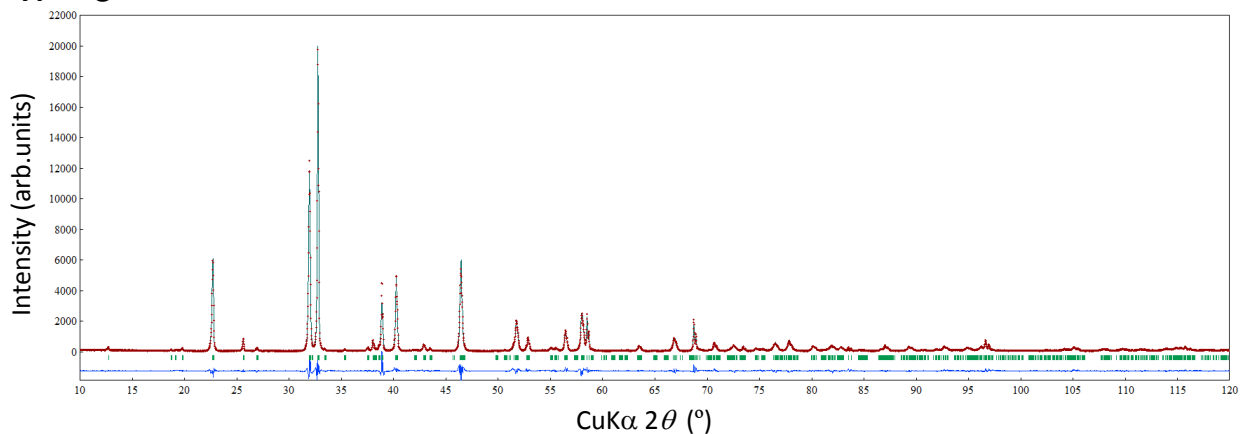
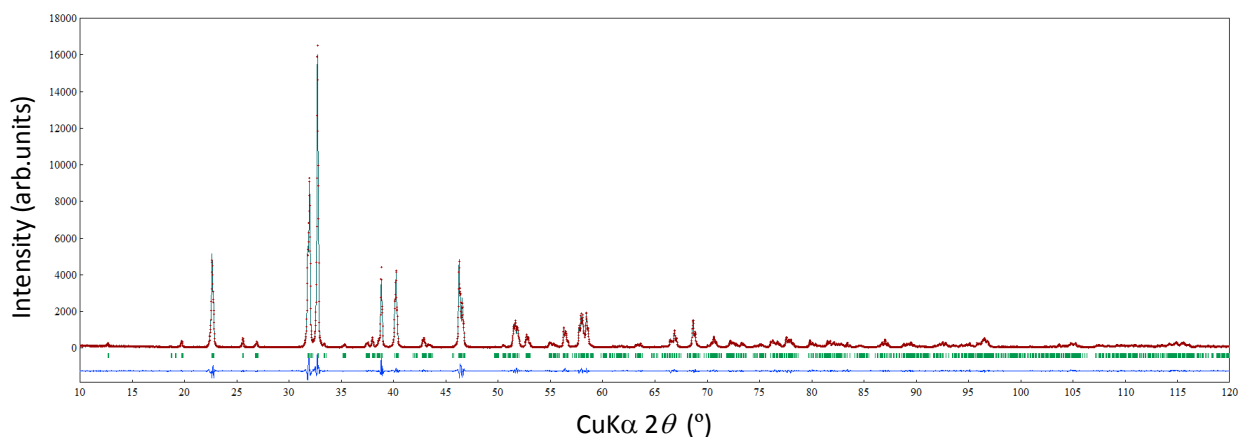


Supplementary
Observed and calculated x-ray powder diffraction patterns
for $\text{Ba}_x\text{Sr}_{3-x}\text{MgSi}_2\text{O}_8$ solid solution series.

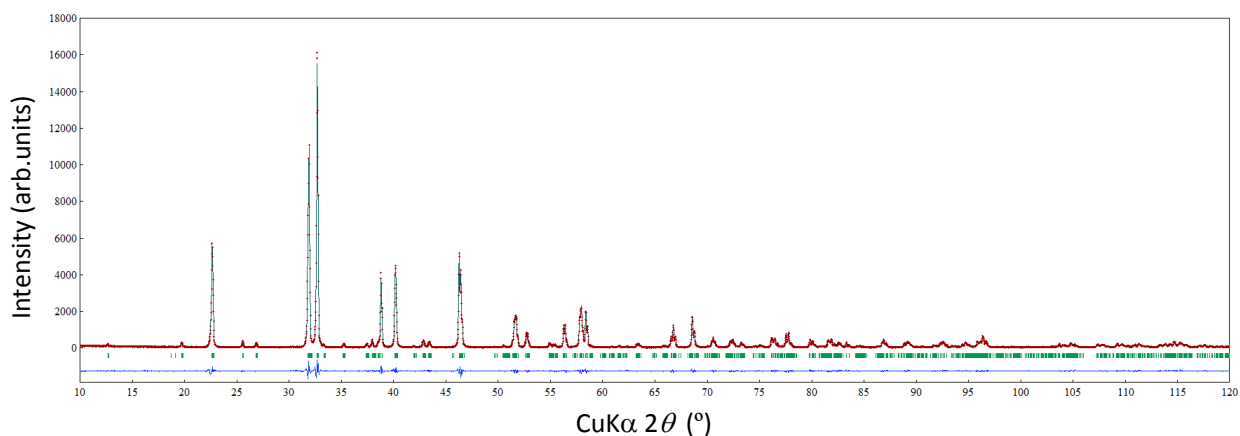
$x = 0$



$x = 0.125$



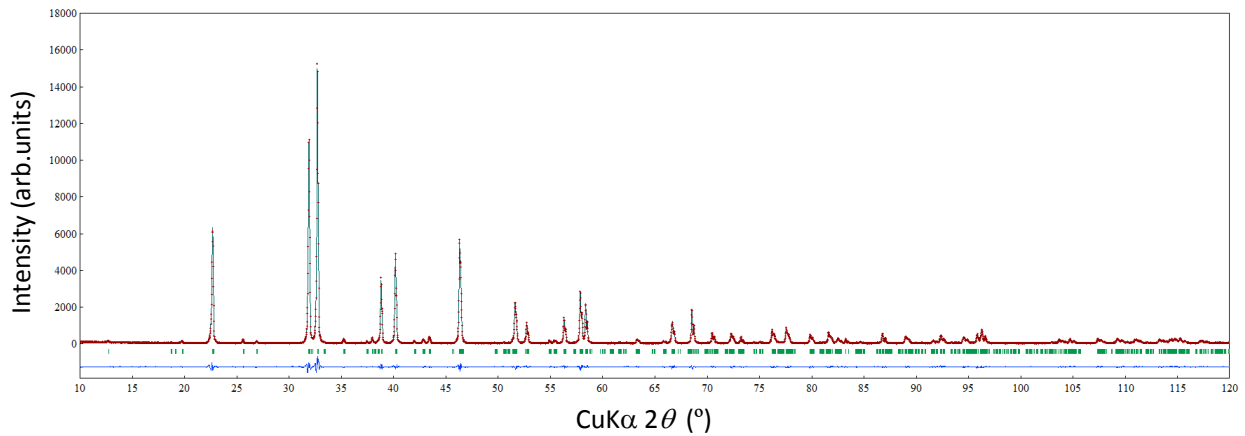
$x = 0.250$



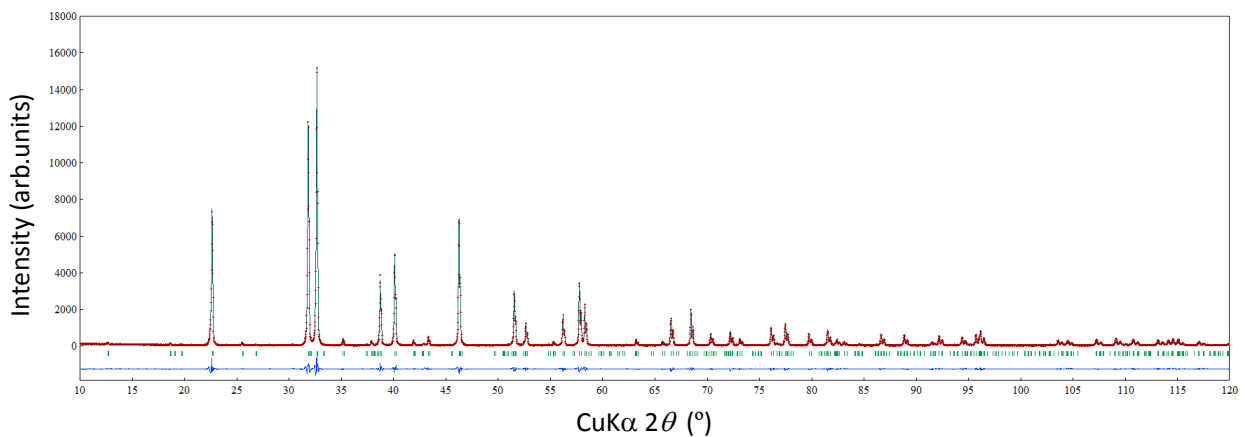
Supplementary

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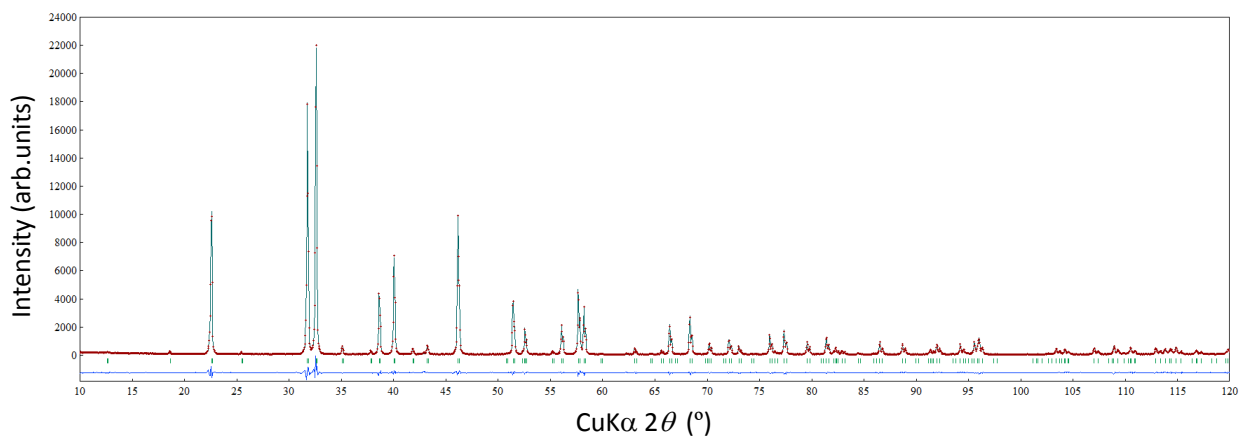
$x = 0.375$



$x = 0.500$

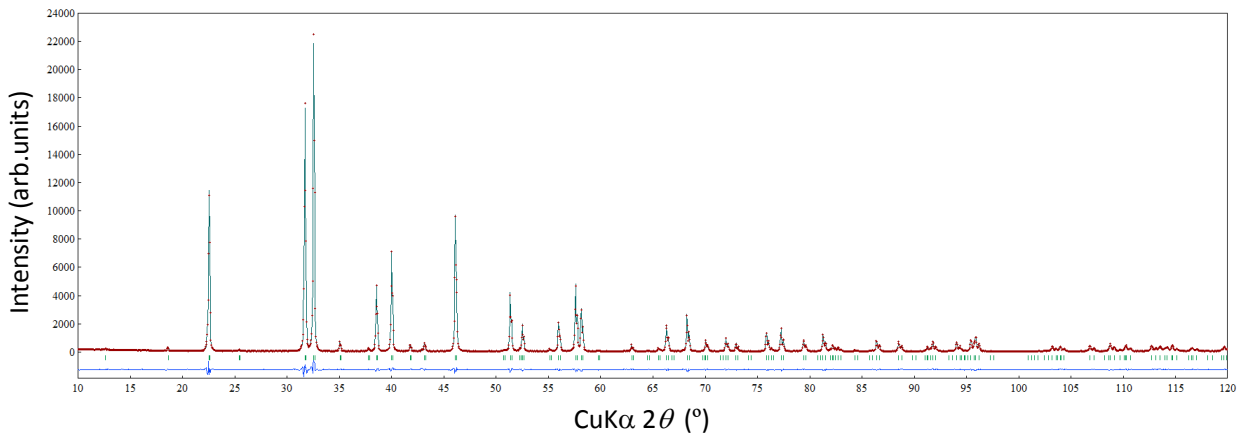


$x = 0.625$

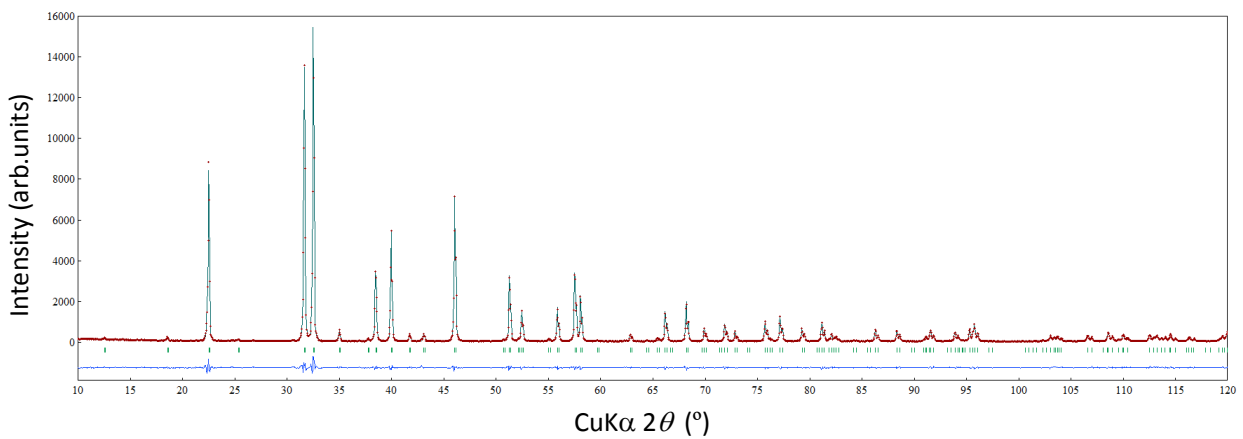


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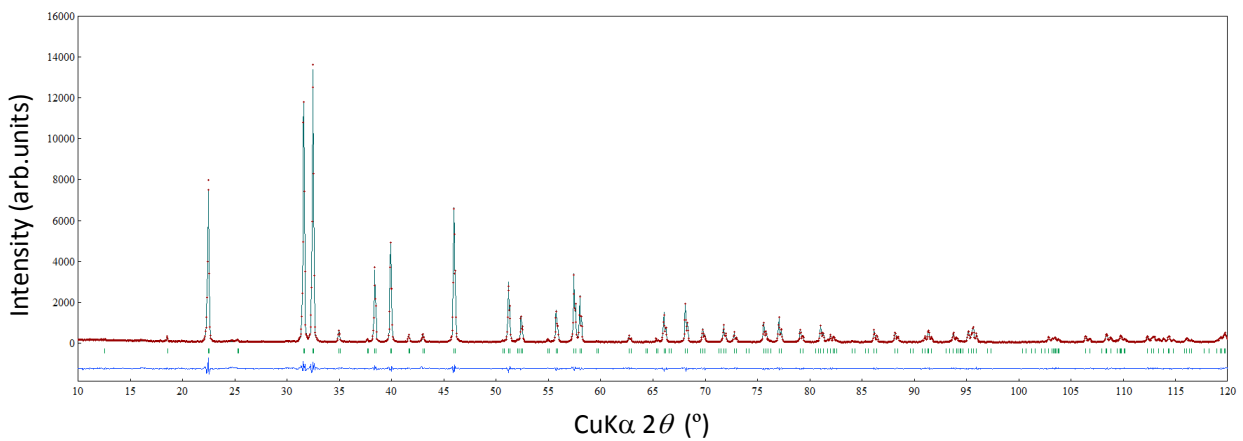
$x = 0.750$



$x = 0.875$



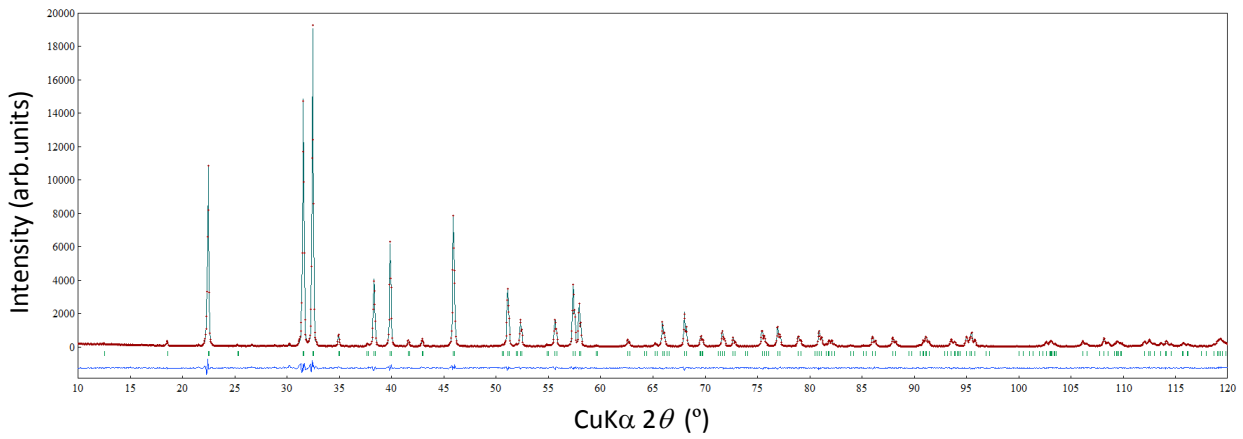
$x = 1.000$



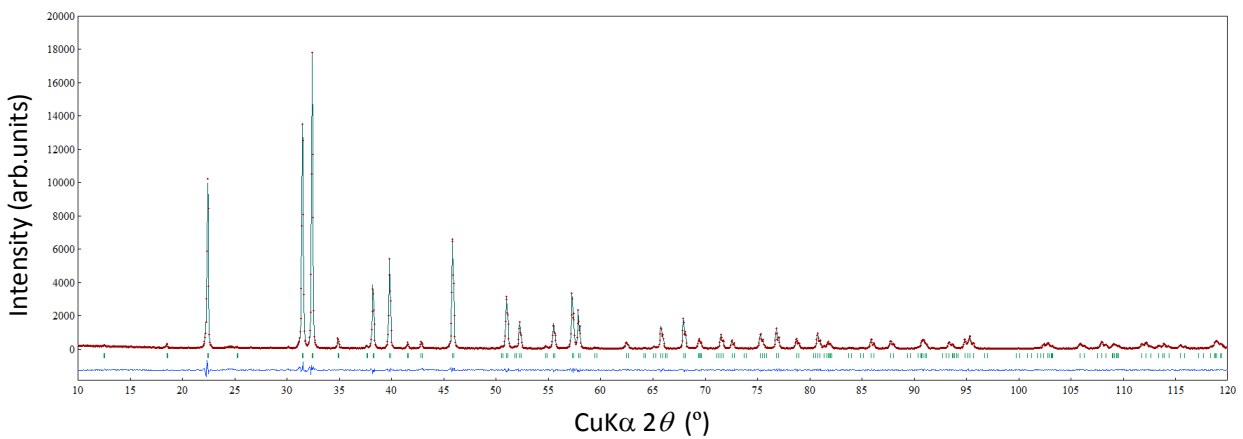
Supplementary

Observed and calculated x-ray powder diffraction patterns for $\text{Ba}_x\text{Sr}_{3-x}\text{MgSi}_2\text{O}_8$ solid solution series.

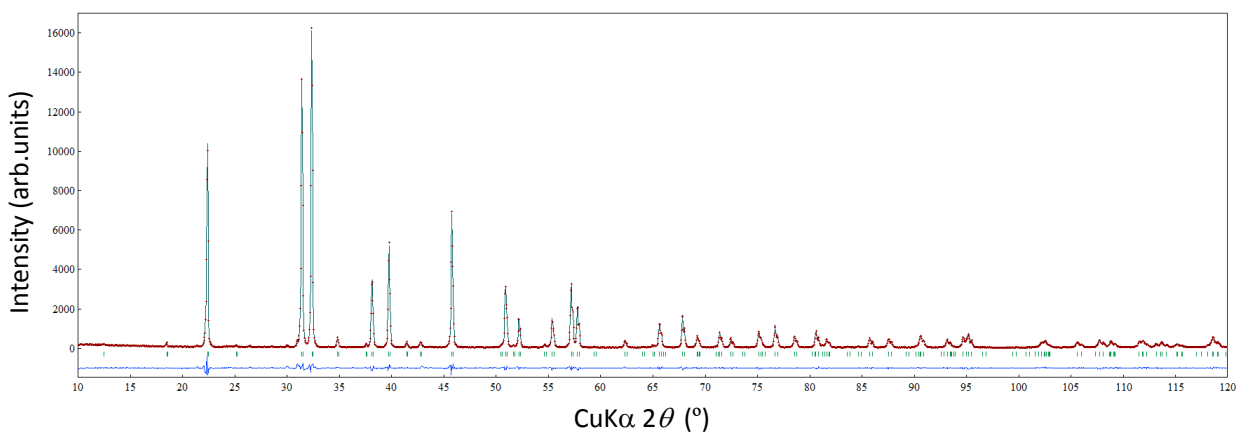
$x = 1.125$



$x = 1.250$

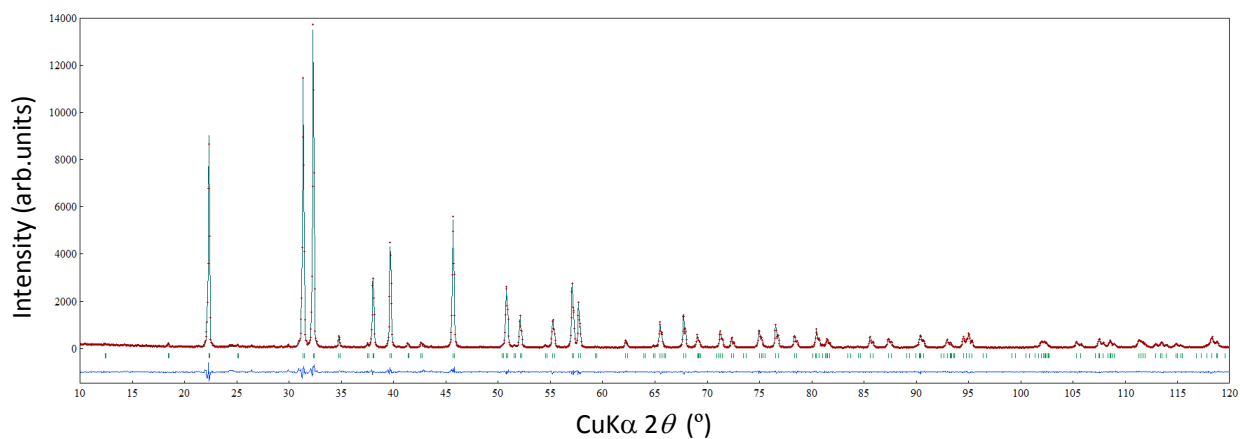


$x = 1.375$

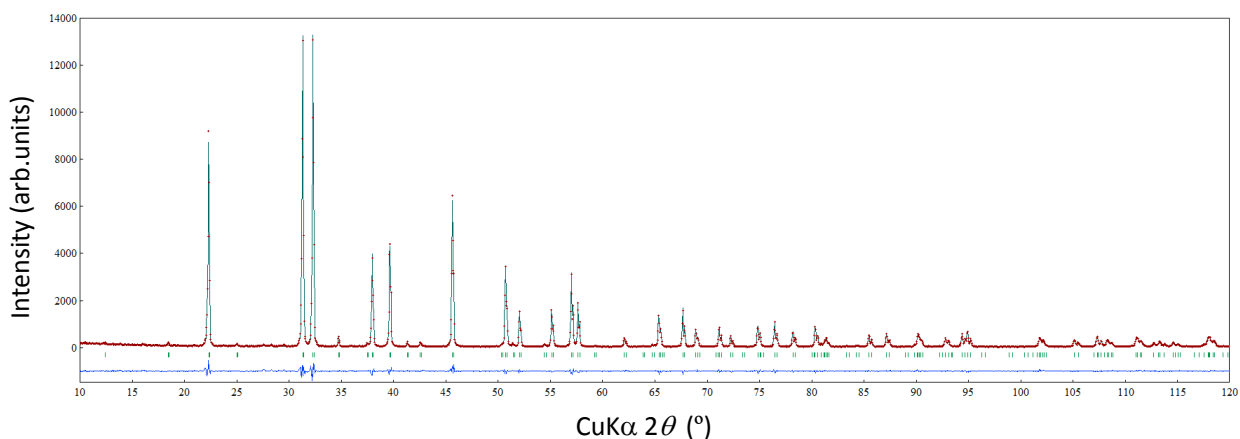


Supplementary
Observed and calculated x-ray powder diffraction patterns
for $\text{Ba}_x\text{Sr}_{3-x}\text{MgSi}_2\text{O}_8$ solid solution series.

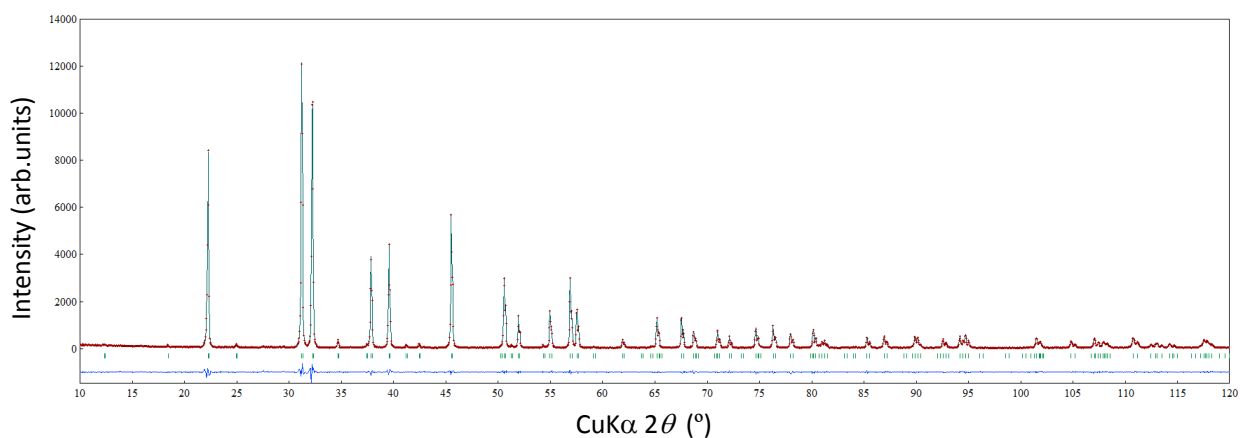
$x = 1.500$



$x = 1.625$

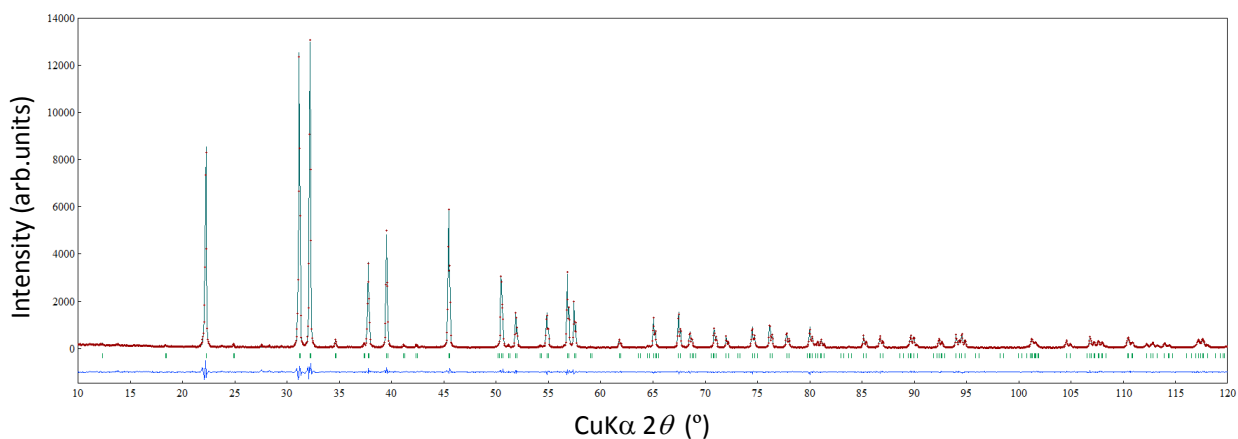


$x = 1.750$

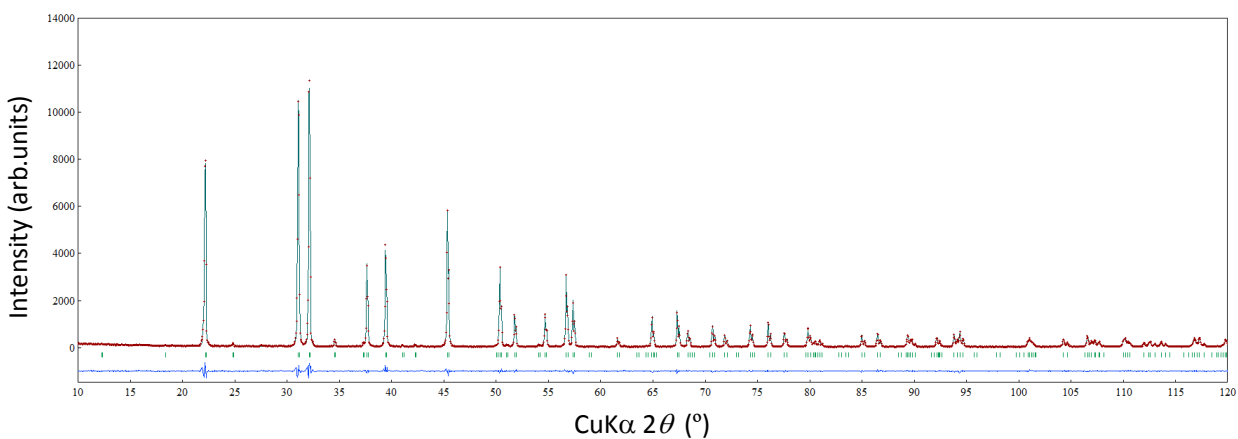


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Observed and calculated x-ray powder diffraction patterns
for $\text{Ba}_x\text{Sr}_{3-x}\text{MgSi}_2\text{O}_8$ solid solution series.

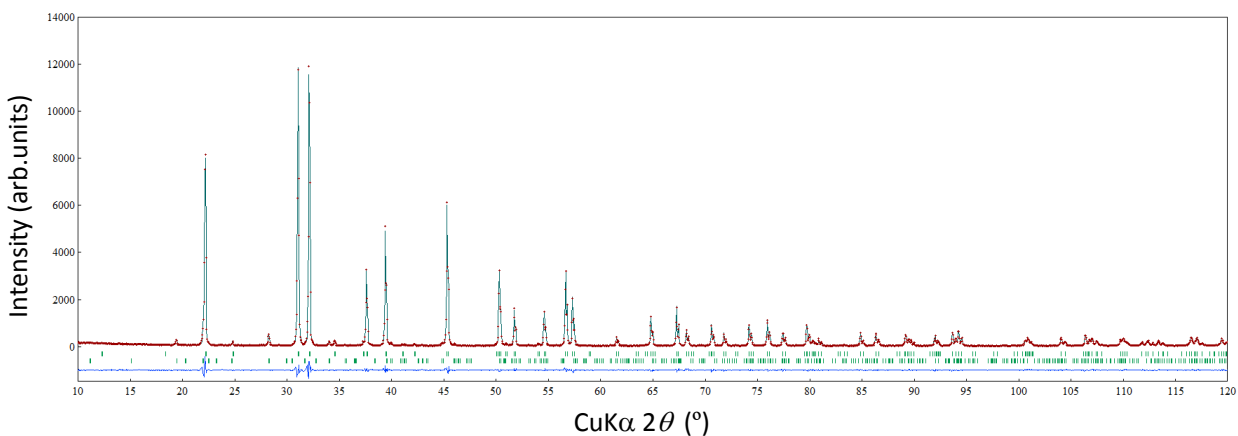
$x = 1.875$



$x = 2.000$



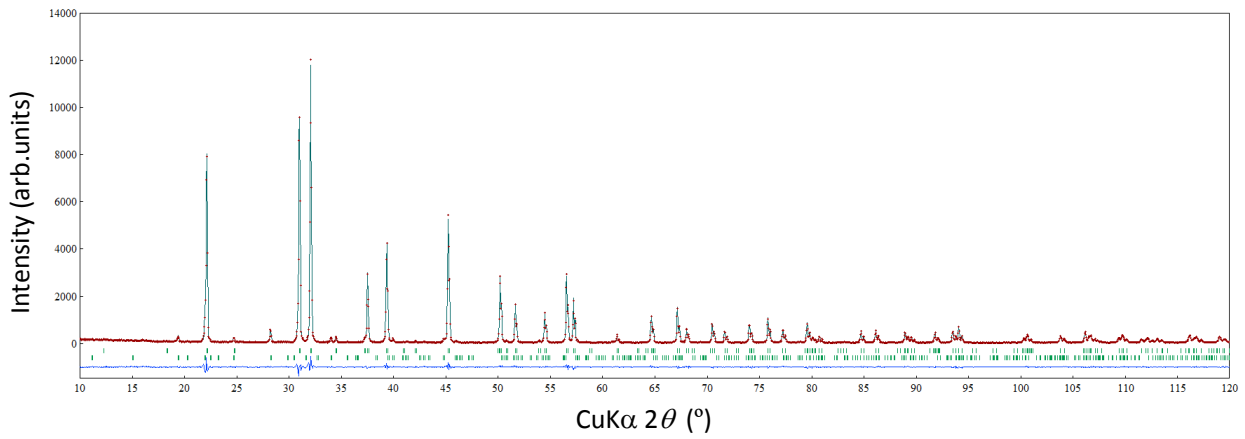
$x = 2.125$



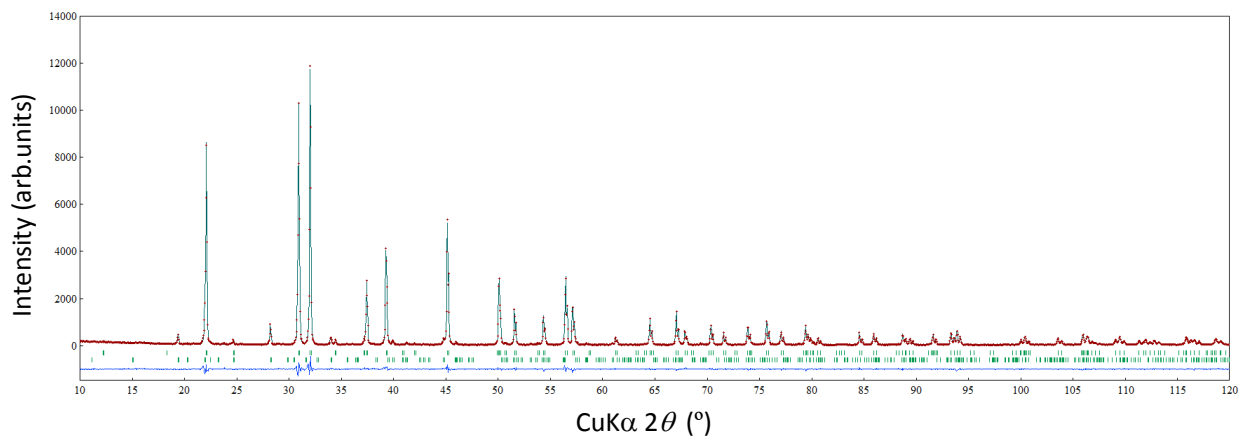
Supplementary

Observed and calculated x-ray powder diffraction patterns for $\text{Ba}_x\text{Sr}_{3-x}\text{MgSi}_2\text{O}_8$ solid solution series.

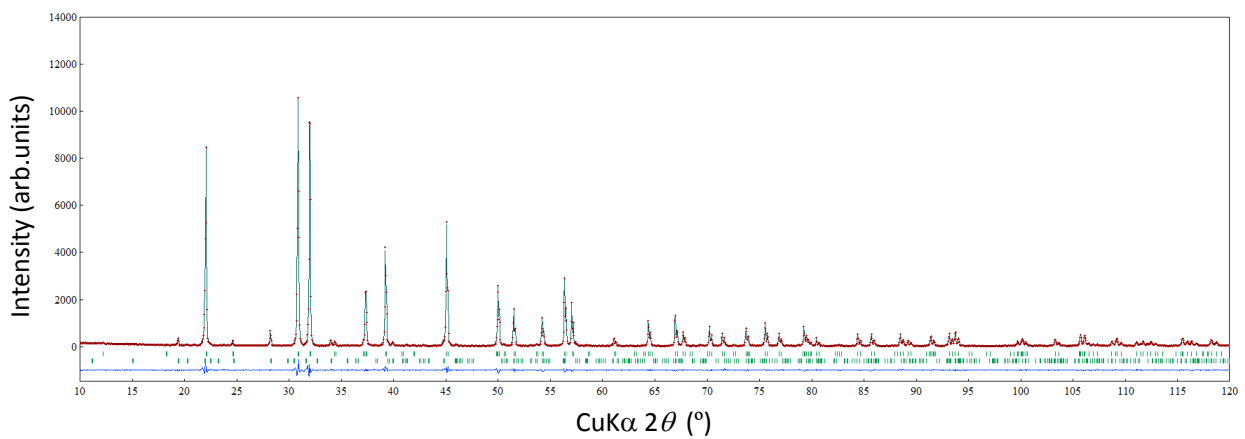
$x = 2.250$



$x = 2.375$

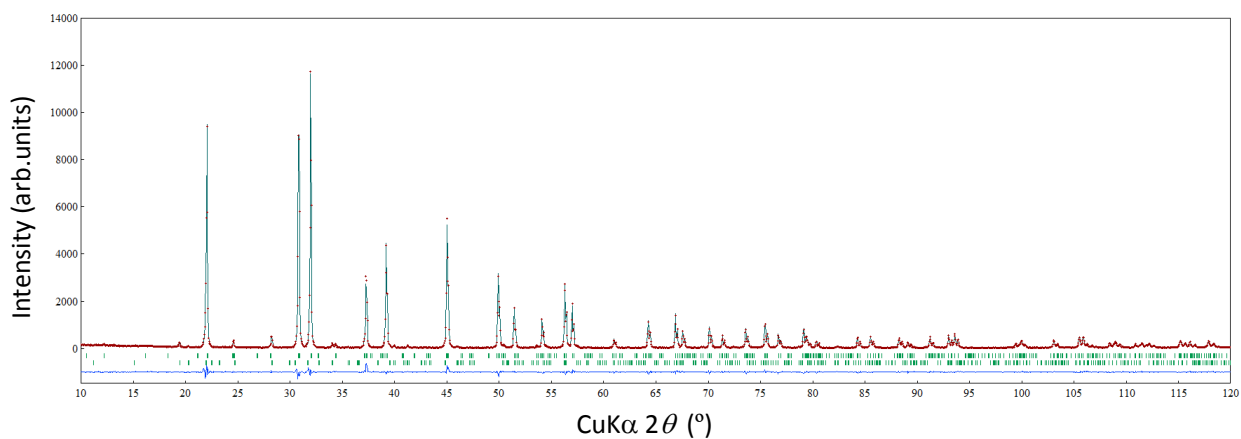


$x = 2.500$

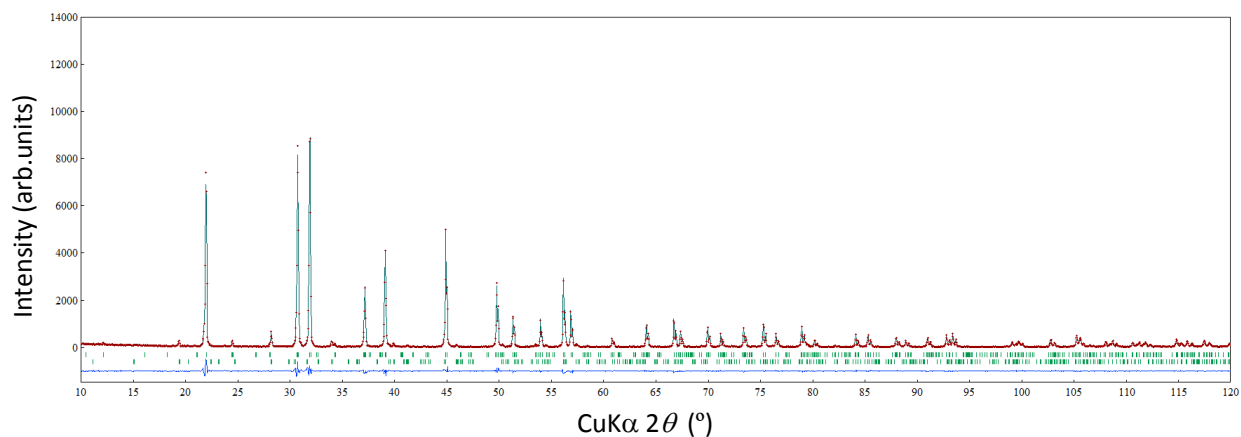


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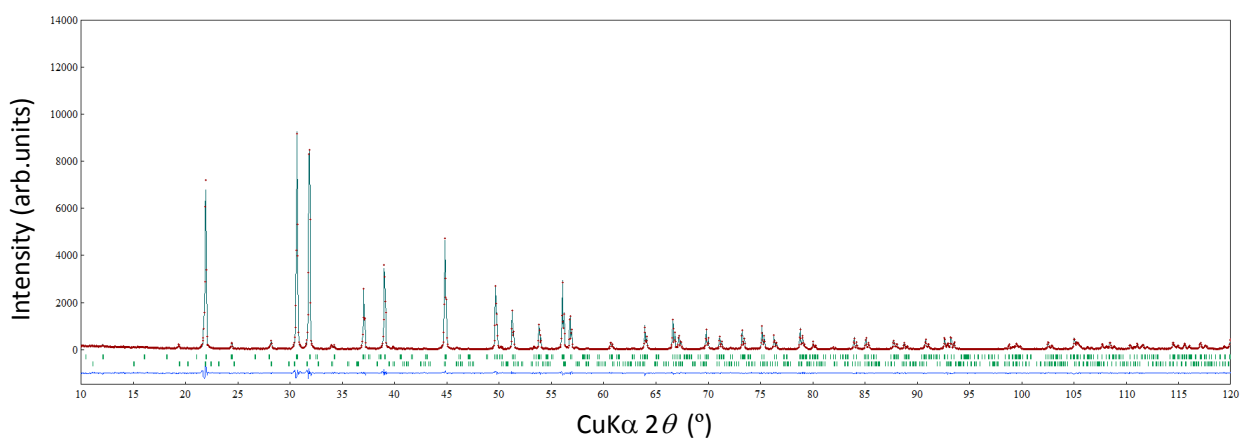
$x = 2.625$



$x = 2.750$

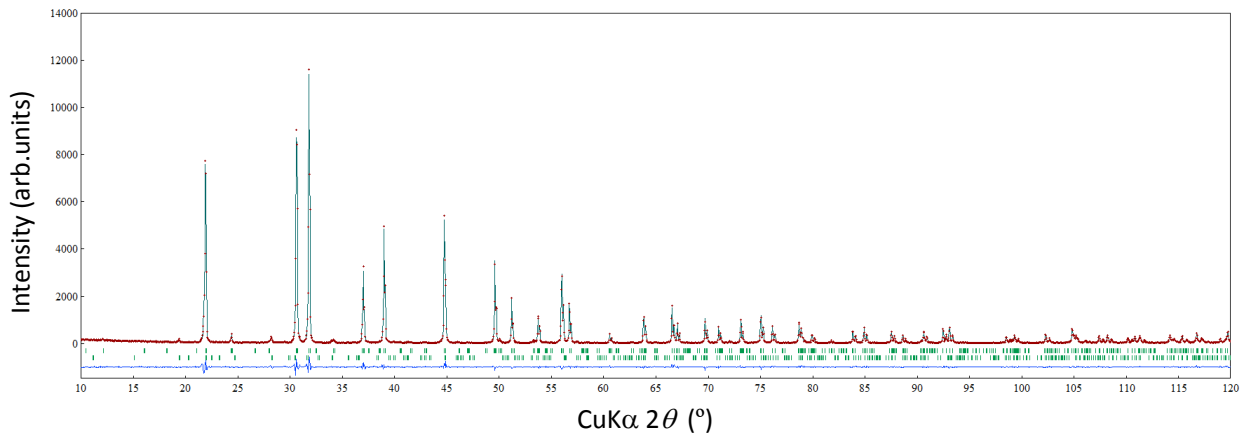


$x = 2.875$



Supplementary
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for $\text{Ba}_x\text{Sr}_{3-x}\text{MgSi}_2\text{O}_8$ solid solution series.

$x = 3.000$



Supplementary submitted by Yonezaki Y. for Powder Diff.