Synthesis of Au Nanorod@Amine-Modified Silica@Rare Earth Fluoride Nanodisk Core-Shell-Shell Heteronanostructures

(Supporting Information)

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<table>
<thead>
<tr>
<th>Transition</th>
<th>Enhanced Factor</th>
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<tbody>
<tr>
<td>( ^5\text{D}_4 \rightarrow ^7\text{F}_6 )</td>
<td>2.3</td>
</tr>
<tr>
<td>( ^5\text{D}_4 \rightarrow ^7\text{F}_5 )</td>
<td>3.7</td>
</tr>
<tr>
<td>( ^5\text{D}_4 \rightarrow ^7\text{F}_4 )</td>
<td>1.9</td>
</tr>
<tr>
<td>( ^5\text{D}_4 \rightarrow ^7\text{F}_3 )</td>
<td>1.8</td>
</tr>
<tr>
<td>( ^2\text{H}<em>{11/2}, ^4\text{S}</em>{3/2} \rightarrow ^4\text{I}_{15/2} )</td>
<td>6.5</td>
</tr>
<tr>
<td>( ^4\text{F}<em>{9/2} \rightarrow ^4\text{I}</em>{15/2} )</td>
<td>6.2</td>
</tr>
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